

Pirkkalainen, Henri, Markus Salo ja Markus Makkonen. "IT engagement as a blessing and a curse? Examining its antecedents and outcomes in organizations". *International Journal of Information Management*. 2020. 53. <https://doi.org/10.1016/j.ijinfomgt.2020.102130>

Rostami, Soheil et al. "Wake-up Radio-Based 5G Mobile Access: Methods, Benefits, and Challenges". *IEEE Communications Magazine*. 2020, 58(7). 14-20. <https://doi.org/10.1109/MCOM.001.1900614>

Homayouni, Maryam et al. "Comparison of hevc-based omaf-compliant 6k effective packings for viewport-dependent 360-degree video streaming". *Proceedings of the 2020 Packet Video Workshop, PV 2020 - Part of MMSys 2020*. Proceedings of the 2020 Packet Video Workshop, PV 2020 - Part of MMSys 2020. ACM. 2020, 15-20. <https://doi.org/10.1145/3386292.3397119>

Parlin, Karel ja Taneli Riihonen "Analog Mitigation of Frequency-Modulated Interference for Improved GNSS Reception"., Nurmi, Jari, Lohan, Elena-Simona Torres-Sospedra, Joaquin Kuusniemi, Heidi Ometov, Aleksandr (toimittaneet). *2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings*. 2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings. IEEE. 2020. <https://doi.org/10.1109/ICL-GNSS49876.2020.9115518>

Mikhaylov, Konstantin et al. "Communication Performance of a Real-Life Wide-Area Low-Power Network Based on Sigfox Technology". *2020 IEEE International Conference on Communications, ICC 2020 - Proceedings*. IEEE International Conference on Communications. IEEE. 2020. <https://doi.org/10.1109/ICC40277.2020.9148645>

Liyanaarachchi, Sahan Damith et al. "Joint OFDM Waveform Design for Communications and Sensing Convergence". *2020 IEEE International Conference on Communications, ICC 2020 - Proceedings*. IEEE International Conference on Communications. IEEE. 2020. <https://doi.org/10.1109/ICC40277.2020.9149408>

Wang, Wenbo et al. "Modeling and Mitigating 5G Wireless Downlink Interferences for Low-altitude Aerial vehicles"., Nurmi, Jari, Lohan, Elena-Simona Torres-Sospedra, Joaquin Kuusniemi, Heidi Ometov, Aleksandr (toimittaneet). *2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings*. 2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings. IEEE. 2020. <https://doi.org/10.1109/ICL-GNSS49876.2020.9115534>

Barneto, Carlos Baquero et al. "Multibeam Design for Joint Communication and Sensing in 5G New Radio Networks". *2020 IEEE International Conference on Communications, ICC 2020 - Proceedings*. IEEE International Conference on Communications. IEEE. 2020. <https://doi.org/10.1109/ICC40277.2020.9148935>

Karttunen, Aki, Mikko Valkama, ja Jukka Talvitie "Positioning Based on Noise-Limited Censored Path Loss Data"., Nurmi, Jari, Lohan, Elena-Simona Torres-Sospedra, Joaquin Kuusniemi, Heidi Ometov, Aleksandr (toimittaneet). *2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings*. 2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings. IEEE. 2020. <https://doi.org/10.1109/ICL-GNSS49876.2020.9115572>

Rostami, Soheil et al. "Proactive Wake-up Scheduler based on Recurrent Neural Networks". *2020 IEEE International Conference on Communications, ICC 2020 - Proceedings*. IEEE International Conference on Communications. IEEE. 2020. <https://doi.org/10.1109/ICC40277.2020.9148671>

Barneto, Carlos Baquero et al. "Radio-based Sensing and Indoor Mapping with Millimeter-Wave 5G NR Signals"., Nurmi, Jari, Lohan, Elena-Simona Torres-Sospedra, Joaquin Kuusniemi, Heidi Ometov, Aleksandr (toimittaneet). *2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings*. 2020 International Conference on Localization and GNSS, ICL-GNSS 2020 - Proceedings. IEEE. 2020. <https://doi.org/10.1109/ICL-GNSS49876.2020.9115568>

Tervo, Oskari et al. "5G new radio evolution towards sub-THz communications". *2nd 6G Wireless Summit 2020: Gain Edge for the 6G Era, 6G SUMMIT 2020*. IEEE. 2020. <https://doi.org/10.1109/6GSUMMIT49458.2020.9083807>

Le, Duc, Leena Ukkonen, ja Toni Björninen "Circularly Polarized Corner-Truncated and Slotted Microstrip Patch Antenna on Textile Substrate for Wearable Passive UHF RFID Tags". *14th European Conference on Antennas and Propagation, EuCAP 2020*. 14th European Conference on Antennas and Propagation, EuCAP 2020. IEEE. 2020. <https://doi.org/10.23919/EuCAP48036.2020.9135984>

Ahmed, Shahbaz et al. "Headband Antenna for Wireless Power Transfer to Millimeter-Sized Neural Implants with Minimal Misalignment Effects". *14th European Conference on Antennas and Propagation, EuCAP 2020*. 14th European Conference on Antennas and Propagation, EuCAP 2020. IEEE. 2020. <https://doi.org/10.23919/EuCAP48036.2020.9135977>

Petrov, Vitaly et al. "Measurements of Reflection and Penetration Losses in Low Terahertz Band Vehicular Communications". *14th European Conference on Antennas and Propagation, EuCAP 2020*. 14th European Conference on Antennas and Propagation, EuCAP 2020. Institute of Electrical and Electronics Engineers Inc. 2020. <https://doi.org/10.23919/EuCAP48036.2020.9135389>

Khan, Zahangir et al. "Protective Coating Methods for Glove-Integrated RFID Tags - A Preliminary Study". *14th European Conference on Antennas and Propagation, EuCAP 2020*. 14th European Conference on Antennas and Propagation, EuCAP 2020. IEEE. 2020. <https://doi.org/10.23919/EuCAP48036.2020.9135632>

Eyraud, C. et al. "Towards Asteroid Tomography: Modellings and Measurements Using an Analogue Model". *14th European Conference on Antennas and Propagation, EuCAP 2020*. 14th European Conference on Antennas and Propagation, EuCAP 2020. IEEE. 2020. <https://doi.org/10.23919/EuCAP48036.2020.9136060>

Zolfaghari, Hesam, Davide Rossi, ja Jari Nurmi. "A custom processor for protocol-independent packet parsing". *Microprocessors and Microsystems*. 2020. 72. <https://doi.org/10.1016/j.micpro.2019.102910>

Lenarduzzi, Valentina et al. "Are SonarQube Rules Inducing Bugs?"., Kontogiannis, Kostas, Khomh, Foutse Chatzigeorgiou, Alexander Fokaefs, Marios-Eleftherios Zhou, Minghui (toimittaneet). *SANER 2020 - Proceedings of the 2020 IEEE 27th International Conference on Software Analysis, Evolution, and Reengineering*. IEEE. 2020, 501-511. <https://doi.org/10.1109/SANER48275.2020.9054821>

Li, Xiaozhou ja Boyang Zhang "A preliminary network analysis on steam game tags: Another way of understanding game genres". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 29-30, 2020, Tampere, Finland*. ACM. 2020, 65-73. <https://doi.org/10.1145/3377290.3377300>

Beheshtian, Nasim et al. "Color game: A collaborative social robotic game for icebreaking; Towards the design of robotic ambiances as part of smart building services". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 10-19. <https://doi.org/10.1145/3377290.3377292>

Korkeila, Henry, Jonna Koivisto, ja Juho Hamari "Demographic differences in accumulated types of capital in massively multiplayer online role-playing games". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 74-82. <https://doi.org/10.1145/3377290.3377302>

Jokiniemi, Sini et al. "Innovation challenges as a novel multidisciplinary learning platform". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 145-148. <https://doi.org/10.1145/3377290.3377311>

Bujic, Mila ja Juho Hamari "Satisfaction and willingness to consume immersive journalism: Experiment of differences between VR, 360 video, and article". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 120-125. <https://doi.org/10.1145/3377290.3377310>

Niemelä, Marketta, Aino Ahtinen ja Markku Turunen "Social human-robot interaction in the wild: A workshop proposal for academic mindtrek 2020". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 168-169. <https://doi.org/10.1145/3377290.3377320>

Chowdhury, Aparajita, Aino Ahtinen, ja Kirsikka Kaipainen ""The superhero of the university": Experience-driven design and field study of the university guidance robot". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 1-9. <https://doi.org/10.1145/3377290.3377304>

Lehtonen, Miikka et al. "Adoption of requirements engineering methods in game development: A literature and postmortem analysis". ja Brooks, Anthony Brooks, Eva Irene (toimittaneet). *Interactivity, Game Creation, Design, Learning, and Innovation: 8th EAI International Conference, ArtsIT 2019, and 4th EAI International Conference, DLI 2019, Proceedings*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST. Springer. 2020, 436-457. https://doi.org/10.1007/978-3-030-53294-9_32

Tafintsev, Nikita et al. "Aerial Access and Backhaul in mmWave B5G Systems: Performance Dynamics and Optimization". *IEEE Communications Magazine*. 2020, 58(2). 93-99. <https://doi.org/10.1109/MCOM.001.1900318>

Gapeyenko, Margarita et al. "Comparing capacity gains of static and UAV-based millimeter-wave relays in clustered deployments". *2020 IEEE International Conference on Communications Workshops, ICC Workshops 2020 - Proceedings*. IEEE/CIC international conference on communications in China - workshops. IEEE. 2020. <https://doi.org/10.1109/ICCWorkshops49005.2020.9145216>

Nasarre, Ismael Peruga, Toni Levanen, ja Mikko Valkama "Constrained PSK: Energy-efficient modulation for Sub-THz systems". *2020 IEEE International Conference on Communications Workshops, ICC Workshops 2020 - Proceedings*. IEEE/CIC international conference on communications in China - workshops. IEEE. 2020. <https://doi.org/10.1109/ICCWorkshops49005.2020.9145132>

Peltonen, Lasse et al. "Distributed small loads as fast frequency reserves: Impact on system performance". *2020 IEEE Texas Power and Energy Conference, TPEC 2020*. IEEE. 2020, 114-119. <https://doi.org/10.1109/TPEC48276.2020.9042522>

Kishore, Rajalekshmi et al. "Energy Efficiency Analysis of Collaborative Compressive Sensing Scheme in Cognitive Radio Networks". *IEEE Transactions on Cognitive Communications and Networking*. 2020, 6(3). 1056-1068. <https://doi.org/10.1109/TCCN.2020.3007901>

Kilamo, Terhi et al. "How the Cathedral Embraced the Bazaar, and the Bazaar Became a Cathedral"., Ivanov, Vladimir, Kruglov, Artem Masyagin, Sergey Sillitti, Alberto Succi, Giancarlo (toimittaneet). *Open Source Systems - 16th IFIP WG 2.13 International Conference, OSS 2020, Proceedings*. IFIP Advances in Information and Communication Technology. Springer. 2020, 141-147. https://doi.org/10.1007/978-3-030-47240-5_14

Andreev, Sergey, Ciprian Dobre ja Prasant Misra. "Internet of Things and Sensor Networks". *IEEE Communications Magazine*. 2020, 58(2). 34-34. <https://doi.org/10.1109/MCOM.2020.8999424>

Frimpong, Eugene ja Antonis Michalas "IoT-CryptoDiet: Implementing a lightweight cryptographic library based on ecdh and ecdsa for the development of secure and privacy-preserving protocols in contiki-ng"., Wills, Gary Kacsuk, Peter Chang, Victor (toimittaneet). *IoTBDs 2020 - Proceedings of the 5th International Conference on Internet of Things, Big Data and Security*. SCITEPRESS. 2020, 101-111. <https://doi.org/10.5220/0009405401010111>

He, Han et al. "Passive RFID-based Textile Touchpad". *14th European Conference on Antennas and Propagation, EuCAP 2020*. IEEE. 2020. <https://doi.org/10.23919/EuCAP48036.2020.9135201>

Tafintsev, Nikita et al. "Reinforcement learning for improved UAV-based integrated access and backhaul operation". *2020 IEEE International Conference on Communications Workshops, ICC Workshops 2020 - Proceedings*. IEEE/CIC international conference on communications in China - workshops. IEEE. 2020. <https://doi.org/10.1109/ICCWorkshops49005.2020.9145423>

Makitalo, Niko et al. "The Internet of Bodies Needs a Human Data Model". *IEEE Internet Computing*. 2020. <https://doi.org/10.1109/MIC.2020.3019920>

- Urama, Jani et al. "UAV-Aided Interference Assessment for Private 5G NR Deployments: Challenges and Solutions". *IEEE Communications Magazine*. 2020, 58(8). 89-95. <https://doi.org/10.1109/MCOM.001.2000042>
- Holm, Jukka, Kaisa Väänänen ja Anas Battah "User experience of stereo and spatial audio in 360° live music videos". *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM. 2020, 134-141. <https://doi.org/10.1145/3377290.3377291>
- Heljakka, Katriina et al. "Gamified coding: Toy robots and playful learning in early education". *Proceedings - 6th Annual Conference on Computational Science and Computational Intelligence, CSCI 2019*. IEEE. 2019, 800-805. <https://doi.org/10.1109/CSCI49370.2019.00152>
- Köse, Dicle Berfin, Benedikt Morschheuser, ja Juho Hamari. "Is it a tool or a toy? How user conceptions of a system's purpose affect their experience and use". *International Journal of Information Management*. 2019, 49. 461-474. <https://doi.org/10.1016/j.ijinfomgt.2019.07.016>
- Eslahi, Nasser ja Alessandro Foi "Joint Sparse Recovery of Misaligned Multimodal Images via Adaptive Local and Nonlocal Cross-Modal Regularization". *2019 IEEE 8th International Workshop on Computational Advances in Multi-Sensor Adaptive Processing, CAMSAP 2019 - Proceedings*. IEEE. 2019, 111-115. <https://doi.org/10.1109/CAMSAP45676.2019.9022478>
- Rostami, Soheil et al. "Optimized wake-up scheme with bounded delay for energy-efficient MTC". *2019 IEEE Global Communications Conference, GLOBECOM 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.1109/GLOBECOM38437.2019.9013534>
- Gerasimenko, Mikhail et al. "Prototyping directional UAV-based wireless access and backhaul systems". *2019 IEEE Global Communications Conference, GLOBECOM 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.1109/GLOBECOM38437.2019.9014228>
- Koivunen, Sami et al. "Understanding decision-making in recruitment: Opportunities and challenges for information technology". *Proceedings of the ACM on Human-Computer Interaction*. 2019. 3(GROUP). <https://doi.org/10.1145/3361123>
- Burova, Alisa et al. "Promoting local culture and enriching airport experiences through interactive storytelling". Jacucci, Giulio ja Paterno, Fabio Rohs, Michael Santoro, Carmen (toimittaneet). *MUM 2019 - 18th International Conference on Mobile and Ubiquitous Multimedia, Proceedings*. ACM International Conference Proceeding Series. Association for Computing Machinery. 2019. <https://doi.org/10.1145/3365610.3365640>
- Amaral, Vasco et al. "Programming languages for data-intensive HPC applications: A systematic mapping study". *Parallel Computing*. 2019. 91. <https://doi.org/10.1016/j.parco.2019.102584>
- Vajaranta, Markku et al. "Feasibility of FPGA accelerated IPsec on cloud". *Microprocessors and Microsystems*. 2019. 71. <https://doi.org/10.1016/j.micpro.2019.102861>
- Brihuega, Alberto et al. "Closed-Loop DPD for Digital MIMO Transmitters under Antenna Crosstalk". Matthews, Michael B. (toim.). *Conference Record - 53rd Asilomar Conference on Circuits, Systems and Computers, ACSSC 2019*. Conference Record - Asilomar Conference on Signals, Systems and Computers. IEEE Computer Society. 2019, 1682-1689. <https://doi.org/10.1109/IEEECONF44664.2019.9049001>
- Petrov, Vitaly et al. "V2X Connectivity: From LTE to Joint Millimeter Wave Vehicular Communications and Radar Sensing". Matthews, Michael B. (toim.). *Conference Record - 53rd Asilomar Conference on Circuits, Systems and Computers, ACSSC 2019*. Conference Record - Asilomar Conference on Signals, Systems and Computers. IEEE Computer Society. 2019, 1120-1124. <https://doi.org/10.1109/IEEECONF44664.2019.9048846>

- Pirmagomedov, Rustam et al. "UAV-based gateways for wireless nanosensor networks deployed over large areas". *Computer Communications*. 2019, 146. 55-62. <https://doi.org/10.1016/j.comcom.2019.07.026>
- Sadovaya, Yekaterina et al. "Geometry-Based V2V Channel Modeling over Millimeter-Wave in Highway Scenarios". *11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops, ICUMT 2019*. International Congress on Ultra Modern Telecommunications and Control Systems and Workshops. IEEE. 2019. <https://doi.org/10.1109/ICUMT48472.2019.8971006>
- Masek, Pavel et al. "Implementation of 3GPP LTE Cat-M1 Technology in NS-3: System Simulation and Performance". *11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops, ICUMT 2019*. International Congress on Ultra Modern Telecommunications and Control Systems and Workshops. IEEE. 2019. <https://doi.org/10.1109/ICUMT48472.2019.8970869>
- Mikhaylov, Konstantin et al. "Multi-Radio Perspectives for Massive MTC Localization: Energy Consumption and Utility". *11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops, ICUMT 2019*. International Congress on Ultra Modern Telecommunications and Control Systems and Workshops. IEEE. 2019. <https://doi.org/10.1109/ICUMT48472.2019.8970969>
- Zhukov, Fedor et al. "On Load-Aware Cell Association Schemes for Group User Mobility in mmWave Networks". *11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops, ICUMT 2019*. International Congress on Ultra Modern Telecommunications and Control Systems and Workshops. IEEE. 2019. <https://doi.org/10.1109/ICUMT48472.2019.8970824>
- De Oliveira, Marcela Tuler et al. "Red Alert: Break-Glass Protocol to Access Encrypted Medical Records in the Cloud". *2019 IEEE International Conference on E-Health Networking, Application and Services, HealthCom 2019*. IEEE. 2019. <https://doi.org/10.1109/HealthCom46333.2019.9009598>
- Simmons, Nidhi et al. "The Double Shadowed κ - μ Fading Model". *2019 International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2019*. International Conference on Wireless and Mobile Computing, Networking and Communications. IEEE. 2019. <https://doi.org/10.1109/WiMOB.2019.8923336>
- Rajput, Shailendra et al. "An approval of MPPT based on pv cell's simplified equivalent circuit during fast-shading conditions". *Electronics (Switzerland)*. 2019. 8(9). <https://doi.org/10.3390/electronics8091060>
- Andreev, Sergey ja Ciprian Dobre. "The Internet of Things and Sensor Networks". *IEEE Communications Magazine*. 2019, 57(9). 70-70. <https://doi.org/10.1109/MCOM.2019.8847229>
- Lu, Chien, Jaakko Peltonen, ja Timo Nummenmaa "Game postmortems vs. developer Reddit AMAs: Computational analysis of developer communication"., Khosmood, Foaad ja Pirker, Johanna Apperley, Thomas Deterding, Sebastian (toimittaneet). *Proceedings of the 14th International Conference on the Foundations of Digital Games, FDG 2019*. ACM. 2019. <https://doi.org/10.1145/3337722.3337727>
- Nummenmaa, Timo ja Ville Kankainen "Social features in hybrid board game marketing material"., Khosmood, Foaad ja Pirker, Johanna Apperley, Thomas Deterding, Sebastian (toimittaneet). *Proceedings of the 14th International Conference on the Foundations of Digital Games, FDG 2019*. ACM. 2019. <https://doi.org/10.1145/3337722.3341864>
- Zare, Alireza et al. "6K and 8K effective resolution with 4K HEVC decoding capability for 360 video streaming". *ACM Transactions on Multimedia Computing, Communications and Applications*. 2019. 15(2s). <https://doi.org/10.1145/3335053>
- Silverajan, Bilhanan ja Petteri Vistiaho "Enabling cybersecurity incident reporting and coordinated handling for maritime sector". *2019 14th Asia Joint Conference on Information Security, AsiaJCIS 2019*. IEEE. 2019, 88-95. <https://doi.org/10.1109/AsiaJCIS.2019.000-1>
- Tegos, Sotiris A. et al. "Low-complexity sequential information and energy reception". *ISWCS 2019 - 16th International Symposium on Wireless Communication Systems*. Proceedings of the International Symposium on Wireless Communication Systems. VDE Verlag GmbH. 2019, 635-639. <https://doi.org/10.1109/ISWCS.2019.8877159>

Liljestrand, Hans et al. "PAC it Up: Towards pointer integrity using ARM pointer authentication". *Proceedings of the 28th USENIX Security Symposium*. The USENIX Association. 2019, 177-194.

Bouabdellah, Mounia et al. "Physical layer security for dual-hop SWIPT-enabled CR networks". *ISWCS 2019 - 16th International Symposium on Wireless Communication Systems*. Proceedings of the International Symposium on Wireless Communication Systems. VDE Verlag GmbH. 2019, 629-634. <https://doi.org/10.1109/ISWCS.2019.8877163>

Zare, Marzieh et al. "Real-time online drilling vibration analysis using data mining". *Proceedings of the 2019 2nd International Conference on Data Science and Information Technology, DSIT 2019*. ACM. 2019, 175-180. <https://doi.org/10.1145/3352411.3352439>

Robertsén, Fredrik, Keijo Mattila ja Jan Westerholm. "High-performance SIMD implementation of the lattice-Boltzmann method on the Xeon Phi processor". *Concurrency Computation*. 2019. 31(13). <https://doi.org/10.1002/cpe.5072>

Wang, Wenbo et al. "Location-based beamforming architecture for efficient farming applications with drones"., Lohan, Elena-Simona, Rugamer, Alexander Nurmi, Jari Koch, Wolfgang Heuberger, Albert (toimittaneet). *2019 International Conference on Localization and GNSS, ICL-GNSS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICL-GNSS.2019.8752698>

Masek, Pavel et al. "A perspective on wireless M-bus for smart electricity grids". Herencsar, Norbert (toim.). *2019 42nd International Conference on Telecommunications and Signal Processing, TSP 2019*. IEEE. 2019, 730-735. <https://doi.org/10.1109/TSP.2019.8768840>

Huttunen, Mikko J. et al. "Investigating human skin using deep learning enhanced multiphoton microscopy". *21st International Conference on Transparent Optical Networks, ICTON 2019*. International Conference on Transparent Optical Networks. IEEE. 2019. <https://doi.org/10.1109/ICTON.2019.8840265>

Gao, Yuan et al. "MAST: Mask-accelerated shearlet transform for densely-sampled light field reconstruction". *2019 IEEE International Conference on Multimedia and Expo, ICME 2019*. IEEE. 2019, 187-192. <https://doi.org/10.1109/ICME.2019.00040>

Blanc, Wilfried et al. "Nanoparticles in optical waveguides: A toolbox to promote lasers, amplifiers and sensors". *21st International Conference on Transparent Optical Networks, ICTON 2019*. International Conference on Transparent Optical Networks. IEEE. 2019. <https://doi.org/10.1109/ICTON.2019.8840208>

Mozny, Radek et al. "On the performance of narrow-band internet of things (NB-IoT) for delay-tolerant services". Herencsar, Norbert (toim.). *2019 42nd International Conference on Telecommunications and Signal Processing, TSP 2019*. 2019 42nd International Conference on Telecommunications and Signal Processing, TSP 2019. IEEE. 2019, 637-642. <https://doi.org/10.1109/TSP.2019.8768871>

Aryal, U. et al. "Persistent luminescent glasses prepared using the direct doping method". *21st International Conference on Transparent Optical Networks, ICTON 2019*. International Conference on Transparent Optical Networks. IEEE. 2019. <https://doi.org/10.1109/ICTON.2019.8840287>

Zhu, Lingyu et al. "Portrait instance segmentation for mobile devices". *2019 IEEE International Conference on Multimedia and Expo, ICME 2019*. IEEE. 2019, 1630-1635. <https://doi.org/10.1109/ICME.2019.00281>

Dudley, John M. et al. "Real-time measurements of ultrafast instabilities in nonlinear fiber optics: Recent advances". *21st International Conference on Transparent Optical Networks, ICTON 2019*. International Conference on Transparent Optical Networks. IEEE. 2019. <https://doi.org/10.1109/ICTON.2019.8840476>

Huttunen, Mikko J. et al. "Towards efficient nonlinear plasmonic metasurfaces". *21st International Conference on Transparent Optical Networks, ICTON 2019*. International Conference on Transparent Optical Networks. IEEE. 2019. <https://doi.org/10.1109/ICTON.2019.8840277>

Mäkelä, Ville et al. "Acceptance and perceptions of interactive location-tracking displays". ja Gentile, Vito Cauchard, Jessica R. (toimittaneet). *Pervasive Displays 2019 - 8th ACM International Symposium on Pervasive Displays, PerDis 2019*. ACM. 2019. <https://doi.org/10.1145/3321335.3324931>

Mitchell, Robb ja Thomas Olsson "Facilitating the first move: Exploring inspirational design patterns for aiding initiation of social encounters". ja Tellioglu, Hilda Cech, Florian (toimittaneet). *C&T 2019 - 9th International Conference on Communities and Technologies, Conference Proceedings*. ACM. 2019, 283-294. <https://doi.org/10.1145/3328320.3328396>

Ellman, Asko ja Tarja Tiainen. "Diffusion of innovation: Case of co-design of cabins in mobile work machine industry". *Computers*. 2019. 8(2). <https://doi.org/10.3390/computers8020039>

Mikhaylov, Konstantin et al. "Energy Efficiency of Multi-Radio Massive Machine-Type Communication (MR-MMTC): Applications, Challenges, and Solutions". *IEEE Communications Magazine*. 2019, 57(6). 100-106. <https://doi.org/10.1109/MCOM.2019.1800394>

Amato, Giuseppe et al. "Face verification and recognition for digital forensics and information security"., Varol, Asaf ja Karabatak, Murat Varol, Cihan Teke, Sevginur (toimittaneet). *7th International Symposium on Digital Forensics and Security, ISDFS 2019*. IEEE. 2019. <https://doi.org/10.1109/ISDFS.2019.8757511>

Andreev, Sergey et al. "Future of Ultra-Dense Networks Beyond 5G: Harnessing Heterogeneous Moving Cells". *IEEE Communications Magazine*. 2019, 57(6). 66-92. <https://doi.org/10.1109/MCOM.2019.1800056>

Asp, Ari et al. "Impact of Different Concrete Types on Radio Propagation: Fundamentals and Practical RF Measurements"., Rodrigues, Joel J.P.C., Solic, Petar, Perkovic, Toni Vukojevic, Katarina Rodrigues, Joel J.P.C. Patrono, Luigi Nizetic, Sandro (toimittaneet). *2019 4th International Conference on Smart and Sustainable Technologies, SpliTech 2019*. IEEE. 2019. <https://doi.org/10.23919/SpliTech.2019.8783022>

Pihlajasalo, Jaakko et al. "Methods for long-term GNSS clock offset prediction"., Nurmi, Jari, Lohan, Elena-Simona Rugamer, Alexander Heuberger, Albert Koch, Wolfgang (toimittaneet). *2019 International Conference on Localization and GNSS, ICL-GNSS 2019: 4-6 June 2019, Nuremberg, Germany*. International Conference on Localization and GNSS. IEEE. 2019. <https://doi.org/10.1109/ICL-GNSS.2019.8752725>

Rostami, Soheil et al. "Pre-Grant Signaling for Energy-Efficient 5G and Beyond Mobile Devices: Method and Analysis". *IEEE Transactions on Green Communications and Networking*. 2019, 3(2). 418-432. <https://doi.org/10.1109/TGCN.2019.2893504>

Bezzateev, Sergey et al. "Secure environmental monitoring for industrial internet of things: From framework to live implementation"., Lohan, Elena-Simona, Rugamer, Alexander Nurmi, Jari Koch, Wolfgang Heuberger, Albert (toimittaneet). *2019 International Conference on Localization and GNSS, ICL-GNSS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICL-GNSS.2019.8752764>

Moltchanov, Dmitri et al. "Socially inspired relaying and proactive mode selection in mmWave vehicular communications". *IEEE Internet of Things Journal*. 2019, 6(3). 5172-5183. <https://doi.org/10.1109/JIOT.2019.2898420>

Magazinik, Anastasiya et al. "Societal impact as Cost-Benefit Analysis: Comparative analysis of two research infrastructures". *2019 IEEE International Conference on Engineering, Technology and Innovation, ICE/ITMC 2019*. IEEE. 2019. <https://doi.org/10.1109/ICE.2019.8792600>

Dinh, Truong Duy et al. "Unmanned aerial system-assisted wilderness search and rescue mission". *International Journal of Distributed Sensor Networks*. 2019. 15(6). <https://doi.org/10.1177/1550147719850719>

Kishore, Rajalekshmi et al. "Opportunistic ambient backscatter communication in RF-Powered cognitive radio networks". *IEEE Transactions on Cognitive Communications and Networking* . 2019, 5(2). 413-426. <https://doi.org/10.1109/TCCN.2019.2907090>

Lunden, Olli-Pekka ja Timo Paldanius "Linearization of BJTs with logarithmic predistortion". *2019 IEEE Radio and Wireless Symposium, RWS 2019*. IEEE Radio and Wireless Symposium, RWS. IEEE. 2019. <https://doi.org/10.1109/RWS.2019.8714520>

Barneto, Carlos Baquero et al. "OFDM radar with LTE waveform: Processing and performance". *2019 IEEE Radio and Wireless Symposium, RWS 2019*. IEEE Radio and Wireless Symposium, RWS. IEEE COMPUTER SOCIETY PRESS. 2019. <https://doi.org/10.1109/RWS.2019.8714410>

Heinisuo, Olli-Pekka, Valentina Lenarduzzi, ja Davide Taibi "Asterism: Decentralized file sharing application for mobile devices". *2019 7th IEEE International Conference on Mobile Cloud Computing, Services, and Engineering, MobileCloud 2019*. IEEE. 2019, 38-47. <https://doi.org/10.1109/MobileCloud.2019.00013>

Jaakkola, H. et al. "Artificial intelligence yesterday, today and tomorrow"., Skala, Karolj, Car, Zeljka, Pale, Predrag, Huljenic, Darko, Janjic, Matej, Koracic, Marko, Sruk, Vlado, Ribaric, Slobodan Grbac, Tihana Galinac Butkovic, Zeljko Cicin-Sain, Marina Skvorc, Dejan Mauher, Mladen Babic, Snjezana Gros, Stjepan Vrdoljak, Boris Tijan, Edvard (toimittaneet). *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE. 2019, 860-867. <https://doi.org/10.23919/MIPRO.2019.8756913>

Andreev, Sergey et al. "Dense Moving Fog for Intelligent IoT: Key Challenges and Opportunities". *IEEE Communications Magazine*. 2019, 57(5). 34-41. <https://doi.org/10.1109/MCOM.2019.1800226>

Li, Suyue et al. "Error analysis of NOMA-based user cooperation with SWIPT". *Proceedings - 15th Annual International Conference on Distributed Computing in Sensor Systems, DCOSS 2019*. IEEE. 2019, 507-513. <https://doi.org/10.1109/DCOSS.2019.00098>

Adrat, Marc et al. "Full-Duplex Radio - Increasing the Spectral Efficiency for Military Applications". *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICMCIS.2019.8842748>

Talvitie, Jukka et al. "High-Accuracy Joint Position and Orientation Estimation in Sparse 5G mmWave Channel". *2019 IEEE International Conference on Communications, ICC 2019 - Proceedings*. IEEE International Conference on Communications. IEEE. 2019. <https://doi.org/10.1109/ICC.2019.8761910>

Linna, P., N. Narra, ja J. Grönman "Intelligent data service for farmers"., Skala, Karolj, Car, Zeljka, Pale, Predrag, Huljenic, Darko, Janjic, Matej, Koracic, Marko, Sruk, Vlado, Ribaric, Slobodan Grbac, Tihana Galinac Butkovic, Zeljko Cicin-Sain, Marina Skvorc, Dejan Mauher, Mladen Babic, Snjezana Gros, Stjepan Vrdoljak, Boris Tijan, Edvard (toimittaneet). *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE. 2019, 1072-1075. <https://doi.org/10.23919/MIPRO.2019.8756688>

Saikanmäki, Joni et al. "Simultaneous Jamming and RC System Detection by Using Full-Duplex Radio Technology". *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICMCIS.2019.8842727>

Pärilin, Karel, Taneli Riihonen ja Matias Turunen "Sweep Jamming Mitigation Using Adaptive Filtering for Detecting Frequency Agile Systems". *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICMCIS.2019.8842761>

Henno, J., H. Jaakkola ja J. Mäkelä "Teaching for virtual work"., Skala, Karolj, Car, Zeljka, Pale, Predrag, Huljenic, Darko, Janjic, Matej, Koracic, Marko, Sruk, Vlado, Ribaric, Slobodan Grbac, Tihana Galinac Butkovic, Zeljko Cicin-Sain, Marina Skvorc, Dejan Mauher, Mladen Babic, Snjezana Gros, Stjepan Vrdoljak, Boris Tijan, Edvard (toimittaneet). *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE. 2019, 818-826. <https://doi.org/10.23919/MIPRO.2019.8756778>

- Silverajan, B., Hanning Zhao ja Arjun Kamath "A Semantic Meta-Model Repository for Lightweight M2M". *2018 IEEE International Conference on Communication Systems, ICCS 2018*. IEEE. 2019, 468-472.
<https://doi.org/10.1109/ICCS.2018.8689185>
- Sofotasios, Paschalis C. et al. "Achievable ergodic capacity under f composite fading conditions"., El Bouanani, Faissal, Sofotasios, Paschalis C. da Costa, Daniel Benevides Sofotasios, Paschalis C. Ayoub, Fouad (toimittaneet). *2019 International Conference on Advanced Communication Technologies and Networking, CommNet 2019*. IEEE. 2019.
<https://doi.org/10.1109/COMMNET.2019.8742378>
- Sofotasios, Paschalis C. et al. "Achievable fixed rate capacity in emerging wireless systems (invited paper)"., El Bouanani, Faissal, Sofotasios, Paschalis C. da Costa, Daniel Benevides Sofotasios, Paschalis C. Ayoub, Fouad (toimittaneet). *2019 International Conference on Advanced Communication Technologies and Networking, CommNet 2019*. IEEE. 2019.
<https://doi.org/10.1109/COMMNET.2019.8742381>
- Khan, Muhammad Adnan, Risto Vehmas, ja Ari Visa "Automatic detection of water inside concrete slabs using ground penetrating radar". *2019 IEEE Radar Conference, RadarConf 2019*. IEEE. 2019.
<https://doi.org/10.1109/RADAR.2019.8835797>
- Petrov, Vitaly et al. "Exploiting Multipath Terahertz Communications for Physical Layer Security in beyond 5G Networks". *INFOCOM 2019 - IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019*. IEEE. 2019, 865-872. <https://doi.org/10.1109/INFOCOMW.2019.8845312>
- Illi, Elmehdi et al. "On the physical layer security of a regenerative relay-based mixed RF/UOWC"., El Bouanani, Faissal, Sofotasios, Paschalis C. da Costa, Daniel Benevides Sofotasios, Paschalis C. Ayoub, Fouad (toimittaneet). *2019 International Conference on Advanced Communication Technologies and Networking, CommNet 2019*. IEEE. 2019.
<https://doi.org/10.1109/COMMNET.2019.8742355>
- Bouabdellah, Mounia et al. "On the secrecy analysis of dual-hop underlay multi-source CRNs with multi-eavesdroppers and a multi-antenna destination"., El Bouanani, Faissal, Sofotasios, Paschalis C. da Costa, Daniel Benevides Sofotasios, Paschalis C. Ayoub, Fouad (toimittaneet). *2019 International Conference on Advanced Communication Technologies and Networking, CommNet 2019*. IEEE. 2019. <https://doi.org/10.1109/COMMNET.2019.8742354>
- Moualeu, Jules M. et al. "Physical-layer security over generalized SIMO multipath fading channels"., El Bouanani, Faissal, Sofotasios, Paschalis C. da Costa, Daniel Benevides Sofotasios, Paschalis C. Ayoub, Fouad (toimittaneet). *2019 International Conference on Advanced Communication Technologies and Networking, CommNet 2019*. IEEE. 2019.
<https://doi.org/10.1109/COMMNET.2019.8742357>
- Kishore, Rajalekshmi et al. "Superior selective reporting-based spectrum sensing in energy harvesting-aided HCRNs"., El Bouanani, Faissal, Sofotasios, Paschalis C. da Costa, Daniel Benevides Sofotasios, Paschalis C. Ayoub, Fouad (toimittaneet). *2019 International Conference on Advanced Communication Technologies and Networking, CommNet 2019*. IEEE. 2019. <https://doi.org/10.1109/COMMNET.2019.8742385>
- Robles, Maria Ines, Bilhanan Silverajan ja Nanjangud C. Narendra "Web of Things Semantic Functionality Distance". *2019 26th International Conference on Telecommunications, ICT 2019*. IEEE. 2019, 260-264.
<https://doi.org/10.1109/ICT.2019.8798818>
- Kishore, Rajalekshmi et al. "Sensing-throughput tradeoff for superior selective reporting-based spectrum sensing in energy harvesting HCRNs". *IEEE Transactions on Cognitive Communications and Networking* . 2019, 5(2). 330-341.
<https://doi.org/10.1109/TCCN.2019.2906915>
- Kuang, Ye et al. "Circularly Polarized Textile Tag Antenna for Wearable Passive UHF RFID Systems". *2018 International Applied Computational Electromagnetics Society Symposium in China, ACES-China 2018*. IEEE. 2019.
<https://doi.org/10.23919/ACCESS.2018.8669314>

- Ma, Shubin et al. "Comparison of Human Head Phantoms with Different Complexities for Implantable Antenna Development". *2018 International Applied Computational Electromagnetics Society (ACES) Symposium: 29 July-1 Aug. 2018, China*. IEEE. 2019. <https://doi.org/10.23919/ACCESS.2018.8669363>
- Ometov, Aleksandr et al. "Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications". *IEEE Network*. 2019, 33(2). 82-88. <https://doi.org/10.1109/MNET.2019.1800240>
- Pournoori, Nikta et al. "Charge Storage Level Sensor RFID Tag: Impedance Matching and Experimental Characterisation". *13th European Conference on Antennas and Propagation, EuCAP 2019*. IEEE. 2019.
- Kordelin, Kai et al. "Optimization of RFID-Based Tunnel Access Monitoring System Antenna Reading Areas". *13th European Conference on Antennas and Propagation, EuCAP 2019*. IEEE. 2019.
- Semkin, Vasiliï et al. "Path Loss Characterization for Intra-Vehicle Wearable Deployments at 60 GHz". *13th European Conference on Antennas and Propagation, EuCAP 2019*. IEEE. 2019.
- Khan, Zahangir et al. "Strain Reliability of Embroidered Passive UHF RFID Tags on 3D-printed Substrates". *13th European Conference on Antennas and Propagation, EuCAP 2019*. IEEE. 2019.
- Yoo, Seong Ki et al. "Energy Detection-Based Spectrum Sensing over Fisher-Snedecor F Fading Channels". *2018 IEEE Global Communications Conference*. IEEE. 2019. <https://doi.org/10.1109/GLOCOM.2018.8647778>
- Kovalchukov, Roman et al. "Improved Session Continuity in 5G NR with Joint Use of Multi-Connectivity and Guard Bandwidth". *2018 IEEE Global Communications Conference, GLOBECOM 2018*. IEEE. 2019. <https://doi.org/10.1109/GLOCOM.2018.8647608>
- Li, Xiaoyang et al. "Wirelessly Powered Crowd Sensing: Joint Power Transfer, Sensing, Compression, and Transmission". *IEEE Journal on Selected Areas in Communications*. 2019, 37(2). 391-406. <https://doi.org/10.1109/JSAC.2018.2872379>
- Lu, Xi et al. "5G-U: Conceptualizing Integrated Utilization of Licensed and Unlicensed Spectrum for Future IoT". *IEEE Communications Magazine*. 2019, 57(7). 92-98. <https://doi.org/10.1109/MCOM.2019.1800663>
- Niemelä, Pia et al. "Code ABC hackathons: Teachers as tinkerers". *Digital Turn in Schools - Research, Policy, Practice: Proceedings of ICEM 2018 Conference*. Lecture Notes in Educational Technology. Springer International Publishing. 2019, 157-169. https://doi.org/10.1007/978-981-13-7361-9_11
- Viri, Riku, Lili Aunimo ja Heli Aramo-Immonen "Connected and Multimodal Passenger Transport Through Big Data Analytics: Case Tampere City Region, Finland"., Camarinha-Matos, Luis M. Afsarmanesh, Hamideh Antonelli, Dario (toimittaneet). *Collaborative Networks and Digital Transformation - 20th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2019, Proceedings*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2019, 527-538. https://doi.org/10.1007/978-3-030-28464-0_46
- Siltala, Niko, Eeva Järvenpää, ja Minna Lanz "Creating resource combinations based on formally described hardware interfaces". *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2019, 29-39. https://doi.org/10.1007/978-3-030-05931-6_3
- Sharifzadeh, Sara, Jagati Tata, ja Bo Tan "Farm detection based on deep convolutional neural nets and semi-supervised green texture detection using VIS-NIR satellite image"., Hammoudi, Slimane Quix, Christoph Bernardino, Jorge (toimittaneet). *DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications*. SCITEPRESS. 2019, 100-108. <https://doi.org/10.5220/0007954901000108>

Dang, Duong ja Samuli Pekkola. "Institutional Perspectives on the Process of Enterprise Architecture Adoption". *Information Systems Frontiers*. 2019. <https://doi.org/10.1007/s10796-019-09944-8>

Srinivasan, Sudharsan, Sener Dikmese ja Markku Renfors "Interpolation-Based Interference Rejection Combining for Black-Space Cognitive Radio in Time-Varying Channels"., Bader, Faouzi, Kryszkiewicz, Pawel, Dimitriou, Nikos ja Kliks, Adrian Sybis, Michal Triantafyllopoulou, Dionysia Caicedo, Carlos E. Sezgin, Aydin (toimittaneet). *Cognitive Radio-Oriented Wireless Networks - 14th EAI International Conference, CrownCom 2019*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. Springer Verlag. 2019, 168-179. https://doi.org/10.1007/978-3-030-25748-4_13

Luoto, Antti "Log analysis of 360-degree video users via MQTT". *ICGDA 2019: Proceedings of the 2019 2nd International Conference on Geoinformatics and Data Analysis*. ACM. 2019, 130-137. <https://doi.org/10.1145/3318236.3318248>

Bakas, Alexandros ja Antonis Michalas "Modern Family: A Revocable Hybrid Encryption Scheme Based on Attribute-Based Encryption, Symmetric Searchable Encryption and SGX"., Chen, Songqing, Choo, Kim-Kwang Raymond Fu, Xinwen Lou, Wenjing Mohaisen, Aziz (toimittaneet). *Security and Privacy in Communication Networks - 15th EAI International Conference, SecureComm 2019, Proceedings*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST. Springer. 2019, 472-486. https://doi.org/10.1007/978-3-030-37231-6_28

Dikmese, Sener, Kishor Lamichhane ja Markku Renfors "Novel Filter Bank Based Cooperative Spectrum Sensing Under RF Impairments and Channel Fading Beyond 5G Cognitive Radios"., Bader, Faouzi, Kryszkiewicz, Pawel, Dimitriou, Nikos ja Kliks, Adrian Sybis, Michal Triantafyllopoulou, Dionysia Caicedo, Carlos E. Sezgin, Aydin (toimittaneet). *Cognitive Radio-Oriented Wireless Networks - 14th EAI International Conference, CrownCom 2019, Proceedings*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. Springer Verlag. 2019, 45-58. https://doi.org/10.1007/978-3-030-25748-4_4

Kislitsyn, A. A. et al. "On the Distribution of the Stationary Point of Significance Level for Empirical Distribution Function". *2018 10th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. International Congress on Ultra Modern Telecommunications and Control Systems and Workshops. IEEE COMPUTER SOCIETY PRESS. 2019. <https://doi.org/10.1109/ICUMT.2018.8631234>

Talvitie, Jukka et al. "Positioning and Location-Aware Communications for Modern Railways with 5G New Radio". *IEEE Communications Magazine*. 2019, 57(9). 24-30. <https://doi.org/10.1109/MCOM.001.1800954>

Changizi, Alireza ja Minna Lanz "The comfort zone concept in a human-robot cooperative task". *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2019, 82-91. https://doi.org/10.1007/978-3-030-05931-6_8

Cognet, B. et al. "Towards a novel comparison framework of digital maturity assessment models"., Fortin, Clement ja Rivest, Louis Bernard, Alain Bouras, Abdelaziz (toimittaneet). *Product Lifecycle Management in the Digital Twin Era - 16th IFIP WG 5.1 International Conference, PLM 2019, Revised Selected Papers: Moscow, Russia, July 8–12, 2019*. IFIP Advances in Information and Communication Technology. Springer. 2019, 58-71. https://doi.org/10.1007/978-3-030-42250-9_6

Badarneh, Osamah S. et al. "On the Secrecy Capacity of Fisher-Snedecor F Fading Channels". *2018 14th International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2018*. IEEE. 2018, 102-107. <https://doi.org/10.1109/WIMOB.2018.8589137>

Badarneh, Osamah S. et al. "The N*Fisher-Snedecor F Cascaded Fading Model". *2018 14th International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2018*. IEEE. 2018. <https://doi.org/10.1109/WIMOB.2018.8589124>

- Zolfaghari, Hesam, Davide Rossi, ja Jari Nurmi "Low-latency Packet Parsing in Software Defined Networks". *2018 IEEE Nordic Circuits and Systems Conference (NORCAS): NORCHIP and International Symposium of System-on-Chip (SoC)*. IEEE. 2018. <https://doi.org/10.1109/NORCHIP.2018.8573461>
- Slezak, Christopher et al. "Empirical Effects of Dynamic Human-Body Blockage in 60 GHz Communications". *IEEE Communications Magazine*. 2018, 56(12). 60-66. <https://doi.org/10.1109/MCOM.2018.1800232>
- Mäenpää, Hanna et al. "Organizing for openness: six models for developer involvement in hybrid OSS projects". *Journal of Internet Services and Applications*. 2018. 9(1). <https://doi.org/10.1186/s13174-018-0088-1>
- Lohan, Elena Simona et al. "Benefits of Positioning-Aided Communication Technology in High-Frequency Industrial IoT". *IEEE Communications Magazine*. 2018, 56(12). 142-148. <https://doi.org/10.1109/MCOM.2018.1701057>
- Nouri, Sajjad, Davide Rossi, ja Jari Nurmi. "Power mitigation of a heterogeneous multicore architecture on FPGA/ASIC by DFS/DVFS techniques". *Microprocessors and Microsystems*. 2018, 63. 259-268. <https://doi.org/10.1016/j.micpro.2018.09.010>
- Gapeyenko, Margarita et al. "Flexible and Reliable UAV-Assisted Backhaul Operation in 5G mmWave Cellular Networks". *IEEE Journal on Selected Areas in Communications*. 2018, 36(11). 2486-2496. <https://doi.org/10.1109/JSAC.2018.2874145>
- Varsaluoma, Jari et al. "Guidelines for development and evaluation of usage data analytics tools for human-machine interactions with industrial manufacturing systems". *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM. 2018, 172-181. <https://doi.org/10.1145/3275116.3275138>
- Kelling, Chelsea et al. "Implications of audio and narration in the user experience design of virtual reality". *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM. 2018, 258-261. <https://doi.org/10.1145/3275116.3275153>
- Ratia, M., J. Myllärniemi, ja N. Helander "Robotic process automation - Creating value by digitalizing work in the private healthcare?". *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM. 2018, 222-227. <https://doi.org/10.1145/3275116.3275129>
- Luoto, Antti "Systematic literature review on user logging in virtual reality". *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM. 2018, 110-117. <https://doi.org/10.1145/3275116.3275123>
- Burova, Alisa et al. "The Finnish you – An interactive storytelling application for an airport environment". *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM. 2018, 182-191. <https://doi.org/10.1145/3275116.3275142>
- Majuri, Matti ja Minna Lanz "Social capital characteristics in RD project networks". *2018 Portland International Conference on Management of Engineering and Technology (PICMET)*. IEEE. 2018. <https://doi.org/10.23919/PICMET.2018.8481775>
- Mäkinen, Jani, Erdem Sahin, ja Atanas Gotchev "Analysis of accommodation cues in holographic stereograms". *2018 - 3DTV-Conference: The True Vision - Capture, Transmission and Display of 3D Video, 3DTV-CON 2018*. IEEE. 2018. <https://doi.org/10.1109/3DTV.2018.8478586>
- Akpinar, Ugur, Erdem Sahin, ja Atanas Gotchev "Viewing simulation of integral imaging display based on wave optics". *2018 - 3DTV-Conference: The True Vision - Capture, Transmission and Display of 3D Video, 3DTV-CON 2018*. IEEE. 2018. <https://doi.org/10.1109/3DTV.2018.8478568>
- Kovalchukov, Roman et al. "Analyzing Effects of Directionality and Random Heights in Drone-based mmWave Communication". *IEEE Transactions on Vehicular Technology*. 2018, 67(10). 10064-10069. <https://doi.org/10.1109/TVT.2018.2857215>

Ma, Huadong et al. "Guest Editorial Special Issue on Multimedia Big Data in Internet of Things". *IEEE Internet of Things Journal*. 2018, 5(5). 3405-3407. <https://doi.org/10.1109/JIOT.2018.2875580>

Obaid, Mohammad et al. "Designing for experiences with socially interactive robots". *NordiCHI 2018: Revisiting the Life Cycle - Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. ACM. 2018, 948-951. <https://doi.org/10.1145/3240167.3240257>

Aspling, Fredrik, Oskar Juhlin ja Heli Väättäjä "Understanding animals: A critical challenge in ACI". *NordiCHI 2018: Revisiting the Life Cycle - Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. ACM. 2018, 148-160. <https://doi.org/10.1145/3240167.3240226>

Del Cerro, P. Roldan et al. "Processing and Characterization of Bioactive Borosilicate Glasses and Scaffolds with Persistent Luminescence". *2018 20th International Conference on Transparent Optical Networks, ICTON 2018*. Conference proceedings : International Conference on Transparent Optical Networks. IEEE COMPUTER SOCIETY PRESS. 2018. <https://doi.org/10.1109/ICTON.2018.8473916>

Iftikhar, Umer et al. "A Framework for Data Collection, Transformation and Processing in Industrial Systems". *Proceedings - IEEE 16th International Conference on Industrial Informatics, INDIN 2018*. IEEE International Conference on Industrial Informatics. Institute of Electrical and Electronics Engineers Inc. 2018, 707-712. <https://doi.org/10.1109/INDIN.2018.8471996>

Seyedamir, Ahmadi, Borja Ramis Ferrer, ja Jose L.Martinez Lastra "An ISA-95 based Ontology for Manufacturing Systems Knowledge Description Extended with Semantic Rules". *Proceedings - IEEE 16th International Conference on Industrial Informatics, INDIN 2018*. IEEE International Conference on Industrial Informatics. Institute of Electrical and Electronics Engineers Inc. 2018, 374-380. <https://doi.org/10.1109/INDIN.2018.8471929>

Mohammed, Wael M. et al. "Supporting a Cloud Platform with Streams of Factory Shop Floor Data in the Context of the Industry 4.0". *Proceedings - IEEE 16th International Conference on Industrial Informatics, INDIN 2018*. IEEE International Conference on Industrial Informatics. Institute of Electrical and Electronics Engineers Inc. 2018, 786-791. <https://doi.org/10.1109/INDIN.2018.8471981>

Ferrer, Borja Ramis et al. "Towards the Adoption of Cyber-Physical Systems of Systems Paradigm in Smart Manufacturing Environments". *Proceedings - IEEE 16th International Conference on Industrial Informatics, INDIN 2018*. IEEE International Conference on Industrial Informatics. Institute of Electrical and Electronics Engineers Inc. 2018, 792-799. <https://doi.org/10.1109/INDIN.2018.8472061>

Lummi, Kimmo et al. "Alternative Power-Based Pricing Schemes for Distribution Network Tariff of Small Customers". *International Conference on Innovative Smart Grid Technologies, ISGT Asia 2018*. Institute of Electrical and Electronics Engineers Inc. 2018, 581-586. <https://doi.org/10.1109/ISGT-Asia.2018.8467793>

Petrov, Vitaly et al. "The effect of small-scale mobility on terahertz band communications". *Proceedings of the 5th ACM International Conference on Nanoscale Computing and Communication, NANOCOM 2018*. ACM. 2018. <https://doi.org/10.1145/3233188.3242902>

Adonias, Geoffly L. et al. "Utilising EEG signals for modulating neural molecular communications". *Proceedings of the 5th ACM International Conference on Nanoscale Computing and Communication, NANOCOM 2018*. Association for Computing Machinery, Inc. 2018. <https://doi.org/10.1145/3233188.3236333>

Ratia, Milla. "Intellectual capital and bi-tools in private healthcare value creation". *Electronic Journal of Knowledge Management*. 2018, 16(2). 143-154.

Zolfaghari, Hesam, Davide Rossi, ja Jari Nurmi "An Explicitly Parallel Architecture for Packet Parsing in Software Defined Networks". *2018 IEEE 29th International Conference on Application-specific Systems, Architectures and Processors (ASAP)*. IEEE International Conference on Application-Specific Systems, Architectures, and Processors. IEEE. 2018. <https://doi.org/10.1109/ASAP.2018.8445123>

Zhang, Honglei, Serkan Kiranyaz, ja Moncef Gabbouj "Data Clustering Based on Community Structure in Mutual k-Nearest Neighbor Graph". *2018 41st International Conference on Telecommunications and Signal Processing, TSP 2018*. IEEE. 2018, 262-268. <https://doi.org/10.1109/TSP.2018.8441226>

Soininen, Tero et al. "Data-Driven Approach to Satellite Selection in Multi-Constellation GNSS Receivers". *ICL-GNSS 2018 - 2018 8th International Conference on Localization and GNSS: Seamless Indoor-Outdoor Localization, Proceedings*. IEEE. 2018. <https://doi.org/10.1109/ICL-GNSS.2018.8440912>

Rastorgueva-Foi, Elizaveta et al. "Localization and Tracking in mmWave Radio Networks using Beam-Based DoD Measurements". *ICL-GNSS 2018 - 2018 8th International Conference on Localization and GNSS: Seamless Indoor-Outdoor Localization, Proceedings*. International Conference on Localization and GNSS. IEEE. 2018. <https://doi.org/10.1109/ICL-GNSS.2018.8440914>

Khosravi, Zeinab et al. "Performance Evaluation of UAV-Assisted mmWave Operation in Mobility-Enabled Urban Deployments". *2018 41st International Conference on Telecommunications and Signal Processing, TSP 2018*. IEEE. 2018, 150-153. <https://doi.org/10.1109/TSP.2018.8441321>

Pihlajasalo, Jaakko et al. "Improvement of GPS and BeiDou extended orbit predictions with CNNs". *26th European Navigation Conference, ENC 2018: Gothenburg, Sweden, 14-17 May, 2018*. IEEE. 2018, 54-59. <https://doi.org/10.1109/EURONAV.2018.8433244>

Coatanea, Eric ja Ric Roca "Dimensional analysis conceptual modeling supporting adaptable reasoning in simulation-based training". *2018 13th System of Systems Engineering Conference, SoSE 2018*. IEEE. 2018, 245-252. <https://doi.org/10.1109/SYSOSE.2018.8428785>

Orsino, Antonino et al. "Improving initial access reliability of 5G mmWave cellular in massive V2X communications scenarios". *2018 IEEE International Conference on Communications, ICC 2018*. IEEE. 2018. <https://doi.org/10.1109/ICC.2018.8422158>

Mikhaylov, Konstantin et al. "Multi-RAT LPWAN in Smart Cities: Trial of LoRaWAN and NB-IoT Integration". *2018 IEEE International Conference on Communications, ICC 2018 - Proceedings*. IEEE. 2018. <https://doi.org/10.1109/ICC.2018.8422979>

Rostami, Soheil et al. "Robust pre-grant signaling for energy-efficient 5G and beyond mobile devices". *2018 IEEE International Conference on Communications, ICC 2018 - Proceedings*. IEEE. 2018. <https://doi.org/10.1109/ICC.2018.8422523>

Georgiev, Mihail ja Atanas Gotchev "Improved depth compression by depth downsampling guided by color super-pixel refinement segmentation". *Proceedings - DCC 2018: 2018 Data Compression Conference*. IEEE. 2018. <https://doi.org/10.1109/DCC.2018.00062>

Viitanen, Marko et al. "Low latency edge rendering scheme for interactive 360 degree virtual reality gaming". *Proceedings - 2018 IEEE 38th International Conference on Distributed Computing Systems, ICDCS 2018*. IEEE. 2018, 1557-1560. <https://doi.org/10.1109/ICDCS.2018.00168>

Lemmetti, Ari et al. "Rate-distortion-complexity optimized coding scheme for kvazaar HEVC intra encoder". *Proceedings - DCC 2018: 2018 Data Compression Conference*. IEEE. 2018. <https://doi.org/10.1109/DCC.2018.00072>

Sjöblom, Max et al. "Liking the game: How can spectating motivations influence social media usage at live esports events?". *Proceedings of the 9th International Conference on Social Media and Society, SMSociety 2018*. ACM. 2018, 160-167. <https://doi.org/10.1145/3217804.3217908>

Gapeyenko, Margarita et al. "Effects of blockage in deploying mmWave drone base stations for 5g networks and beyond". *2018 IEEE International Conference on Communications Workshops*. IEEE. 2018, 1-6. <https://doi.org/10.1109/ICCW.2018.8403671>

Korpi, Dani et al. "Modeling and cancellation of self-interference in full-duplex radio transceivers: Volterra series-based approach". *2018 IEEE International Conference on Communications Workshops*. IEEE. 2018, 1-6. <https://doi.org/10.1109/ICCW.2018.8403638>

Li, Xiaoyang et al. "Optimizing wirelessly powered crowd sensing: Trading energy for data". *2018 IEEE International Conference on Communications Workshops*. IEEE. 2018, 1-6. <https://doi.org/10.1109/ICCW.2018.8403562>

Silverajan, Bilhanan, Mert Ocak ja Benjamin Nagel "Cybersecurity Attacks and Defences for Unmanned Smart Ships". *Proceedings - IEEE 2018 International Congress on Cybermatics: 2018 IEEE Conferences on Internet of Things, Green Computing and Communications, Cyber, Physical and Social Computing, Smart Data, Blockchain, Computer and Information Technology, iThings/GreenCom/CPSCoM/SmartData/Blockchain/CIT 2018*. IEEE. 2018, 15-20. https://doi.org/10.1109/Cybermatics_2018.2018.00037

Kolehmainen, Antti "Secure Firmware Updates for IoT: A Survey". *Proceedings - IEEE 2018 International Congress on Cybermatics: 2018 IEEE Conferences on Internet of Things, Green Computing and Communications, Cyber, Physical and Social Computing, Smart Data, Blockchain, Computer and Information Technology, iThings/GreenCom/CPSCoM/SmartData/Blockchain/CIT 2018*. IEEE. 2018, 112-117. https://doi.org/10.1109/Cybermatics_2018.2018.00051

Balasubramaniam, Sasitharan et al. "Wireless Communications for Optogenetics-Based Brain Stimulation: Present Technology and Future Challenges". *IEEE Communications Magazine*. 2018, 56(7). 218-224. <https://doi.org/10.1109/MCOM.2018.1700917>

Henno, J., H. Jaakkola ja J. Makela "Adjusting university education with workspace training and self-education". *2018 41st International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2018*. IEEE. 2018, 701-708. <https://doi.org/10.23919/MIPRO.2018.8400131>

Jaakkola, H. et al. "Role of the user in information systems development". *2018 41st International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2018*. IEEE. 2018, 625-632. <https://doi.org/10.23919/MIPRO.2018.8400118>

Riihonen, Taneli et al. "Full-duplex radio technology for simultaneously detecting and preventing improvised explosive device activation". *2018 International Conference on Military Communications and Information Systems, ICMCIS 2018*. IEEE. 2018, 1-4. <https://doi.org/10.1109/ICMCIS.2018.8398707>

Chen, X. et al. "Fabrication and reliability evaluation of passive UHF RFID T-shirts". *2018 IEEE International Workshop on Antenna Technology, iWAT2018 - Proceedings*. IEEE. 2018, 1-4. <https://doi.org/10.1109/IWAT.2018.8379146>

Kotilainen, Kirsi, Saku J. Mäkinen, ja Jussi Valta "Sustainable electric vehicle - Prosumer framework and policy mix". *2017 IEEE Innovative Smart Grid Technologies - Asia: Smart Grid for Smart Community, ISGT-Asia 2017*. IEEE. 2018, 1-6. <https://doi.org/10.1109/ISGT-Asia.2017.8378406>

Petrov, Vitaly et al. "Last Meter Indoor Terahertz Wireless Access: Performance Insights and Implementation Roadmap". *IEEE Communications Magazine*. 2018, 56(6). 158-165. <https://doi.org/10.1109/MCOM.2018.1600300>

Erkaya, Merve et al. "Investigating the effects of legacy bias: User elicited gestures from the end users perspective". *DIS 2018 - Companion Publication of the 2018 Designing Interactive Systems Conference*. ACM. 2018, 277-281. <https://doi.org/10.1145/3197391.3205449>

Ylinen, M. ja Samuli Pekkola "Looking for a five-legged sheep: Identifying enterprise architects' skills and competencies". *Proceedings of the 19th Annual International Conference on Digital Government Research: Governance in the Data Age, DG.O 2018*. ACM. 2018. <https://doi.org/10.1145/3209281.3209353>

Almaeeni, Sara et al. "Analysis of differentially modulated cooperative communications over asymmetric fading channels". *Proceedings - 2018 International Conference on Advanced Communication Technologies and Networking, CommNet 2018*. IEEE. 2018, 1-8. <https://doi.org/10.1109/COMMNET.2018.8360284>

Sofotasios, Paschalis C. et al. "Capacity analysis under generalized composite fading conditions". *Proceedings - 2018 International Conference on Advanced Communication Technologies and Networking, CommNet 2018*. IEEE. 2018, 1-10. <https://doi.org/10.1109/COMMNET.2018.8360282>

Mohamed, Saad et al. "Maximum achievable throughput and interference mitigation for SUN in coexistence with WLAN". *Proceedings - 2018 International Conference on Advanced Communication Technologies and Networking, CommNet 2018*. IEEE. 2018, 1-6. <https://doi.org/10.1109/COMMNET.2018.8360252>

Selim, Bassant et al. "Outage probability of multi-carrier NOMA systems under joint I/Q imbalance". *Proceedings - 2018 International Conference on Advanced Communication Technologies and Networking, CommNet 2018*. IEEE. 2018, 1-7. <https://doi.org/10.1109/COMMNET.2018.8360283>

Supponen, Antti, Sami Repo ja Anna Kulmala "Coordinated voltage control as a replacement for passive network reinforcements-A case study". *2017 IEEE International Conference on Smart Grid Communications, SmartGridComm 2017*. IEEE. 2018, 326-331. <https://doi.org/10.1109/SmartGridComm.2017.8340714>

Jeyhani, Vala et al. "A novel technique for analysis of postural information with wearable devices". *2018 IEEE 15th International Conference on Wearable and Implantable Body Sensor Networks, BSN 2018*. IEEE. 2018, 30-33. <https://doi.org/10.1109/BSN.2018.8329651>

Sheikh, Muhammad Usman ja Jukka Lempiäinen. "Macro cellular network transition from traditional frequency range to 28 GHz millimeter wave frequency band". *Wireless Networks*. 2018, 24(3). 943–953. <https://doi.org/10.1007/s11276-016-1390-0>

Moltchanov, Dmitri, Pavel Kustarev, ja Yevgeni Kucheryavy. "Analytical modeling and analysis of interleaving on correlated wireless channels". *Computer Communications*. 2018, 118. 14-26. <https://doi.org/10.1016/j.comcom.2018.01.013>

Curcio, Igor D.D., Henri Toukoma ja Deepa Naik "360-Degree video streaming and its subjective quality". *SMPTE 2017 Annual Technical Conference and Exhibition, SMPTE 2017*. SMPTE. 2018, 1-23. <https://doi.org/10.5594/M001758>

Mohammed, Wael M. et al. "A multi-agent approach for processing industrial enterprise data". *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE. 2018, 1209-1215. <https://doi.org/10.1109/ICE.2017.8280018>

Katasonov, Artem et al. "An approach to production scheduling optimization a case of an oil lubrication and hydraulic systems manufacturer". *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE. 2018, 1123-1130. <https://doi.org/10.1109/ICE.2017.8280007>

Mohammed, Wael M. et al. "Configuring and visualizing the data resources in a cloud-based data collection framework". *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE. 2018, 1201-1208. <https://doi.org/10.1109/ICE.2017.8280017>

Sariola, Rami "Exploiting suppliers' potential in construction innovations". *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE. 2018, 678-684. <https://doi.org/10.1109/ICE.2017.8279950>

- Lilja, Kari K. ja Jari Palomäki "The use of advanced imaging technology in welfare technology solutions - Some ethical aspects". *3DTV-CON 2017 - 3D True Vision v2: Research and Applications in Future 3D Media*. IEEE. 2018, 1-4. <https://doi.org/10.1109/3DTV.2017.8280396>
- Ghaznavi-Youvalari, Ramin et al. "Viewport-dependent delivery schemes for stereoscopic panoramic video". *3DTV-CON 2017 - 3D True Vision v2: Research and Applications in Future 3D Media*. IEEE. 2018, 1-4. <https://doi.org/10.1109/3DTV.2017.8280404>
- Sheikh, Muhammad Usman ja Jukka Lempiäinen. "Impact of antenna radiation pattern variation on the performance of SPMA at 28 GHz". *Wireless Networks*. 2018, 24(2). 361–372. <https://doi.org/10.1007/s11276-016-1338-4>
- Galina, Olga et al. "Analyzing Effects of Directional Deafness on mmWave Channel Access in Unlicensed Bands". *2017 IEEE Globecom Workshops, GC Wkshps 2017 - Proceedings*. IEEE. 2018, 1-7. <https://doi.org/10.1109/GLOCOMW.2017.8269183>
- Solomitskii, Dmitrii et al. "Detailed Interference Analysis in Dense mmWave Systems Employing Dual-Polarized Antennas". *2017 IEEE Globecom Workshops*. IEEE. 2018, 1-6. <https://doi.org/10.1109/GLOCOMW.2017.8269040>
- Kovalchukov, Roman et al. "Modeling Three-Dimensional Interference and SIR in Highly Directional mmWave Communications". *2017 IEEE Global Communications Conference, GLOBECOM 2017*. IEEE. 2018, 1-7. <https://doi.org/10.1109/GLOCOM.2017.8254905>
- Solomitskii, Dmitrii et al. "Technologies for Efficient Amateur Drone Detection in 5G Millimeter-Wave Cellular Infrastructure". *IEEE Communications Magazine*. 2018, 56(1). 43-50. <https://doi.org/10.1109/MCOM.2017.1700450>
- Petrov, Vitaly et al. "Achieving End-to-End Reliability of Mission-Critical Traffic in Softwarized 5G Networks". *IEEE Journal on Selected Areas in Communications*. 2018. 36(3). <https://doi.org/10.1109/JSAC.2018.2815419>
- Masek, Pavel et al. "Advanced wireless m-bus platform for intensive field testing in industry 4.0-based systems". *24th European Wireless Conference*. VDE Verlag. 2018, 150-155.
- Masek, Pavel et al. "A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA". *Wireless Communications and Mobile Computing*. 2018. 2018. <https://doi.org/10.1155/2018/2103868>
- Mitchell, Robb ja Thomas Olsson "Beating the city: Three inspirational design patterns to promote social play through aligning rhythms". *Intelligent Technologies for Interactive Entertainment - 9th International Conference, INTETAIN 2017, Proceedings*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST. Springer Verlag. 2018, 159-163. https://doi.org/10.1007/978-3-319-73062-2_15
- Pokorny, Jiri et al. "Concept design and performance evaluation of UAV-based backhaul link with antenna steering". *Journal of Communications and Networks*. 2018, 20(5). 473-483. <https://doi.org/10.1109/JCN.2018.000072>
- Sadreddini, Zhaleh et al. "Dynamic Resource Sharing in 5G with LSA: Criteria-Based Management Framework". *Wireless Communications and Mobile Computing*. 2018. 2018. <https://doi.org/10.1155/2018/7302025>
- Farris, I. et al. "Federated IoT services leveraging 5G technologies at the edge". *Ad Hoc Networks*. 2018, 68. 58-69. <https://doi.org/10.1016/j.adhoc.2017.09.002>
- Kannisto, Petri, David Hästbacka ja Arto Marttinen. "Information Exchange Architecture for Collaborative Industrial Ecosystem". *Information Systems Frontiers*. 2018, 1-16. <https://doi.org/10.1007/s10796-018-9877-0>

- Kozyrev, Dmitry et al. "Mobility-Centric Analysis of Communication Offloading for Heterogeneous Internet of Things Devices". *Wireless Communications and Mobile Computing*. 2018. 2018. <https://doi.org/10.1155/2018/3761075>
- Begishev, Vyacheslav et al. "Resource allocation and sharing for heterogeneous data collection over conventional 3GPP LTE and emerging NB-IoT technologies". *Computer Communications*. 2018, 120. 93-101. <https://doi.org/10.1016/j.comcom.2018.01.009>
- Chaudhari, Sachin et al. "Spatial Interpolation of Cyclostationary Test Statistics in Cognitive Radio Networks: Methods and Field Measurements". *IEEE Transactions on Vehicular Technology*. 2018, 67(2). 1113-1129. <https://doi.org/10.1109/TVT.2017.2717379>
- Ometov, Aleksandr et al. "System-level analysis of IEEE 802.11ah technology for unsaturated MTC traffic". *International Journal of Sensor Networks*. 2018, 26(4). 269-282. <https://doi.org/10.1504/IJSNET.2018.090480>
- Zhang, Honglei, Serkan Kiranyaz, ja Moncef Gabbouj. "Outlier edge detection using random graph generation models and applications". *Journal of Big Data*. 2017. 4(1). <https://doi.org/10.1186/s40537-017-0073-8>
- Bezzateev, Sergey et al. "Multi-factor authentication for wearables: Configuring system parameters with risk function". *Proceedings of the 2nd International Conference on Advanced Wireless Information, Data, and Communication Technologies, AWICT 2017*. ACM. 2017. <https://doi.org/10.1145/3231830.3231834>
- Dong, Guoqing et al. "Chipless graphene tag and dual-CP reader for Internet of Things". *2017 International Applied Computational Electromagnetics Society Symposium in China, ACES-China 2017*. IEEE. 2017.
- Rusu, Corneliu ja Jaakko Astola "Convergence analysis of error-reduction algorithm for solving of the extended one-dimensional discrete phase retrieval problem". *ISSCS 2017 - International Symposium on Signals, Circuits and Systems*. IEEE. 2017. <https://doi.org/10.1109/ISSCS.2017.8034945>
- Astola, Pekka ja Ioan Tabus "Lossless compression of high resolution disparity map images". *ISSCS 2017 - International Symposium on Signals, Circuits and Systems*. IEEE. 2017. <https://doi.org/10.1109/ISSCS.2017.8034934>
- Belyaev, Evgeny, Sergio Moreschini ja Alexey Vinel "Uncoordinated multi-user video streaming in VANETs using Skype". *2017 IEEE 22nd International Workshop on Computer Aided Modeling and Design of Communication Links and Networks, CAMAD 2017*. IEEE. 2017. <https://doi.org/10.1109/CAMAD.2017.8031626>
- Gallidabino, Andrea et al. "Architecting liquid software". *Journal of Web Engineering*. 2017, 16(5-6). 433-470. <https://doi.org/10.26421/JWE16.5-6>
- Petit, L. et al. "Novel Er³⁺ doped phosphate glass-ceramics for photonics". *ICTON 2017 - 19th International Conference on Transparent Optical Networks*. IEEE COMPUTER SOCIETY PRESS. 2017. <https://doi.org/10.1109/ICTON.2017.8024877>
- Still, Kaisa et al. "Business Model Innovation of Startups Developing Multisided Digital Platforms". *Proceedings - 2017 IEEE 19th Conference on Business Informatics, CBI 2017*. IEEE. 2017, 70-75. <https://doi.org/10.1109/CBI.2017.86>
- Li, Lin et al. "Design and implementation of adaptive signal processing systems using Markov decision processes". *2017 IEEE 28th International Conference on Application-Specific Systems, Architectures and Processors, ASAP 2017*. IEEE. 2017, 170-175. <https://doi.org/10.1109/ASAP.2017.7995275>
- Marshoud, Hanaa et al. "Error performance of NOMA VLC systems". *2017 IEEE International Conference on Communications, ICC 2017*. IEEE. 2017. <https://doi.org/10.1109/ICC.2017.7996769>

- Farris, I. et al. "Federations of connected things for delay-sensitive IoT services in 5G environments". *2017 IEEE International Conference on Communications, ICC 2017*. IEEE. 2017. <https://doi.org/10.1109/ICC.2017.7996644>
- Sheikh, Muhammad Usman ja Jukka Lempiäinen "Analysis of multipath propagation for 5G system at higher frequencies in microcellular environment". *2017 13th International Wireless Communications and Mobile Computing Conference, IWCMC 2017*. IEEE. 2017, 1660-1664. <https://doi.org/10.1109/IWCMC.2017.7986533>
- Sheikh, Muhammad Usman, Kimmo Hiltunen, ja Jukka Lempiäinen "Angular wall loss model and Extended Building Penetration model for outdoor to indoor propagation". *2017 13th International Wireless Communications and Mobile Computing Conference, IWCMC 2017*. IEEE. 2017, 1291-1296. <https://doi.org/10.1109/IWCMC.2017.7986471>
- Desogus, C. et al. "Mobility aware eMBMS management in urban 5G-oriented systems". *2017 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2017*. IEEE. 2017. <https://doi.org/10.1109/BMSB.2017.7986140>
- Araniti, G. et al. "Novel D2D-based relaying method for multicast services over 3GPP LTE-A systems". *2017 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2017*. IEEE. 2017. <https://doi.org/10.1109/BMSB.2017.7986137>
- Orsino, A. et al. "Optimal subgroup configuration for multicast services over 5G-satellite systems". *2017 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2017*. IEEE. 2017. <https://doi.org/10.1109/BMSB.2017.7986134>
- Henno, J., H. Jaakkola ja J. Mäkelä "Developing curiosity and multimedia skills with programming experiments". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 694-699. <https://doi.org/10.23919/MIPRO.2017.7973512>
- Linna, P., T. Mäkinen ja K. Yrjökoski "Open data based value networks: Finnish examples of public events and agriculture". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 1448-1453. <https://doi.org/10.23919/MIPRO.2017.7973649>
- Jaakkola, H. et al. "The educators' telescope to the future of technology". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 660-665. <https://doi.org/10.23919/MIPRO.2017.7973506>
- Jaakkola, H. et al. "Today is the future of yesterday; What is the future of today?". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 635-643. <https://doi.org/10.23919/MIPRO.2017.7973502>
- Militano, Leonardo et al. "NB-IoT for D2D-enhanced content uploading with social trustworthiness in 5G systems". *Future Internet*. 2017. 9(3). <https://doi.org/10.3390/fi9030031>
- Korpi, Dani, Taneli Riihonen, ja Mikko Valkama "Feasibility of self-backhauling in full-duplex radio access systems under QoS constraints". *2017 IEEE International Conference on Communications Workshops, ICC Workshops 2017*. IEEE. 2017, 749-754. <https://doi.org/10.1109/ICCW.2017.7962748>
- Mitchell, Robb ja Thomas Olsson "Barriers for bridging interpersonal gaps: Three inspirational design patterns for increasing collocated social interaction". *C&T 2017 - 8th International Conference on Communities and Technologies, Conference Proceedings*. ACM. 2017, 2-10. <https://doi.org/10.1145/3083671.3083697>
- Riihonen, Taneli et al. "On the prospects of full-duplex military radios". *2017 International Conference on Military Communications and Information Systems, ICMCIS 2017*. IEEE. 2017. <https://doi.org/10.1109/ICMCIS.2017.7956490>

Taibi, Davide et al. "Comparing communication effort within the scrum, scrum with Kanban, XP, and Banana development processes". *Proceedings of the 21st International Conference on Evaluation and Assessment in Software Engineering, EASE 2017*. Association for Computing Machinery. 2017, 258-263. <https://doi.org/10.1145/3084226.3084270>

Taibi, D. et al. "Operationalizing the experience factory for effort estimation in agile processes". *Proceedings of the 21st International Conference on Evaluation and Assessment in Software Engineering, EASE 2017*. Association for Computing Machinery. 2017, 31-40. <https://doi.org/10.1145/3084226.3084240>

Semkin, Vasilii et al. "Characterization of Radio Links at 60 GHz Using Simple Geometrical and Highly Accurate 3-D Models". *IEEE Transactions on Vehicular Technology*. 2017, 66(6). 4647-4656. <https://doi.org/10.1109/TVT.2016.2617919>

Ometov, Aleksandr et al. "Secure and connected wearable intelligence for content delivery at a mass event: A case study". *Journal of Sensor and Actuator Networks*. 2017. 6(2). <https://doi.org/10.3390/jsan6020005>

Hamari, Juho ja Lauri Keronen. "Why do people play games? A meta-analysis". *International Journal of Information Management*. 2017, 37(3). 125-141. <https://doi.org/10.1016/j.ijinfomgt.2017.01.006>

Taibi, Davide et al. "Microservices in agile software development: A workshop-based study into issues, advantages, and disadvantages". *Proceedings of the XP2017 Scientific Workshops, XP 2017*. Association for Computing Machinery. 2017. <https://doi.org/10.1145/3120459.3120483>

Taivalasaari, Antero et al. "Comparing the Built-In Application Architecture Models in the Web Browser". *2017 IEEE International Conference on Software Architecture (ICSA)*. IEEE. 2017, 51-54. <https://doi.org/10.1109/ICSA.2017.23>

Bahrudeen, Mohamed N.M., Sofia Startceva, ja Andre S. Ribeiro "Effects of extrinsic noise are promoter kinetics dependent". *Proceedings of the 2017 9th International Conference on Bioinformatics and Biomedical Technology, ICBBT 2017*. ACM. 2017, 44-47. <https://doi.org/10.1145/3093293.3093295>

Rantanen, Petri, Pekka Sillberg, ja Jari Soini "Towards the Utilization of Crowdsourcing in Traffic Condition Reporting". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 985-990. <https://doi.org/10.23919/MIPRO.2017.7973567>

Kara, Peter A. et al. "The Effect of Light Field Reconstruction and Angular Resolution Reduction on the Quality of Experience". *2016 12th International Conference on Signal-Image Technology & Internet-Based Systems (SITIS)*. IEEE. 2017, 781-786. <https://doi.org/10.1109/SITIS.2016.128>

Sapio, Adrian E., Marilyn Wolf ja Shuvra S. Bhattacharyya "Compact modeling and management of reconfiguration in digital channelizer implementation". *2016 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2016 - Proceedings*. IEEE. 2017, 595-599. <https://doi.org/10.1109/GlobalSIP.2016.7905911>

Leinonen, Juho, Petri Ihanntola ja Arto Hellas "Preventing keystroke based identification in open data sets". *L@S 2017 - Proceedings of the 4th (2017) ACM Conference on Learning at Scale*. ACM. 2017, 101-109. <https://doi.org/10.1145/3051457.3051458>

Ruohonen, Jukka et al. "A post-mortem empirical investigation of the popularity and distribution of malware files in the contemporary web-facing internet". ja Brynielsson, J. Johansson, F. (toimittaneet). *Proceedings - 2016 European Intelligence and Security Informatics Conference, EISIC 2016 : : 7th European Intelligence and Security Informatics Conference, Uppsala; Sweden; 17 - 19 August 2016.*. IEEE. 2017, 144-147. <https://doi.org/10.1109/EISIC.2016.037>

Korpi, Dani et al. "Advanced architectures for self-interference cancellation in full-duplex radios: Algorithms and measurements". *2016 50th Asilomar Conference on Signals, Systems and Computers*. IEEE. 2017, 1553-1557. <https://doi.org/10.1109/ACSSC.2016.7869639>

Marshoud, Hanaa et al. "Multi-user techniques in visible light communications: A survey". *2016 International Conference on Advanced Communication Systems and Information Security, ACOSIS 2016 - Proceedings*. IEEE. 2017. <https://doi.org/10.1109/ACOSIS.2016.7843945>

Masek, Pavel et al. "Experimental evaluation of dynamic licensed shared access operation in live 3GPP LTE system". *2016 IEEE Global Communications Conference (GLOBECOM)*. IEEE. 2017. <https://doi.org/10.1109/GLOCOM.2016.7841826>

Orsino, Antonino et al. "Effects of Heterogeneous Mobility on D2D-and Drone-Assisted Mission-Critical MTC in 5G". *IEEE Communications Magazine*. 2017, 55(2). 79-87. <https://doi.org/10.1109/MCOM.2017.1600443CM>

Youvalari, Ramin Ghaznavi et al. "Efficient coding of 360-degree pseudo-cylindrical panoramic video for virtual reality applications". *2016 IEEE International Symposium on Multimedia (ISM)*. IEEE. 2017, 525-528. <https://doi.org/10.1109/ISM.2016.74>

Kammachi-Sreedhar, Kashyap et al. "Standard-compliant multiview video coding and streaming for virtual reality applications". *2016 IEEE International Symposium on Multimedia (ISM)*. IEEE. 2017, 295-300. <https://doi.org/10.1109/ISM.2016.0065>

Kammachi-Sreedhar, Kashyap et al. "Viewport-adaptive encoding and streaming of 360-degree video for virtual reality applications". *2016 IEEE International Symposium on Multimedia (ISM)*. IEEE. 2017, 583-586. <https://doi.org/10.1109/ISM.2016.0126>

Sheikh, Muhammad Usman ja Jukka Lempiäinen. "Analysis of multipoint transmission at higher frequencies using 3-D ray tracing". *International Journal of Communication Systems*. 2017. 30(13). <https://doi.org/10.1002/dac.3274>

Galinina, Olga et al. "Comparing customer taste distributions in vertically differentiated mobile service markets". *Game Theory for Networks - 7th International EAI Conference, GameNets 2017, Proceedings*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. Springer Verlag. 2017, 141-153. https://doi.org/10.1007/978-3-319-67540-4_13

Petrov, Vitaly et al. "Dynamic Multi-Connectivity Performance in Ultra-Dense Urban mmWave Deployments". *IEEE Journal on Selected Areas in Communications*. 2017, 35(9). 2038-2055. <https://doi.org/10.1109/JSAC.2017.2720482>

Orsino, A. et al. "Exploiting D2D communications at the network edge for mission-critical IoT applications". *European Wireless 2017 - 23rd European Wireless Conference*. VDE. 2017.

Kiili, Kristian "From theories to game mechanics: Developing a game for training rational numbers". *Proceedings of the 11th European Conference on Games Based Learning, ECGBL 2017*. Academic Conferences and Publishing International Limited. 2017, 328-334.

Galinina, Olga et al. "Leveraging heterogeneous device connectivity in a converged 5G-IoT ecosystem". *Computer Networks*. 2017, 128. 123-132. <https://doi.org/10.1016/j.comnet.2017.04.051>

Kara, Peter A. et al. "Perceptual quality of reconstructed medical images on projection-based light field displays". *eHealth 360° - International Summit on eHealth, Revised Selected Papers*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. Springer Verlag. 2017, 476-483. https://doi.org/10.1007/978-3-319-49655-9_58

Ometov, Aleksandr et al. "Reliability-centric analysis of offloaded computation in cooperative wearable applications". *Wireless Communications and Mobile Computing*. 2017. 2017. <https://doi.org/10.1155/2017/9625687>

Zhang, Boyang, Jari Veijalainen ja Denis Kotkov "Samsung and Volkswagen crisis communication in Facebook and Twitter: A comparative study". *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies*. SCITEPRESS. 2017, 312-323. <https://doi.org/10.5220/0006301403120323>

Taivalsaari, Antero ja Tommi Mikkonen "The Web as a software platform: Ten years later". *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies*. SCITEPRESS. 2017, 41-50. <https://doi.org/10.5220/0006234800410050>

Zeman, Krystof et al. "Wireless M-bus in industrial IoT: Technology overview and prototype implementation". *European Wireless 2017 - 23rd European Wireless Conference*. VDE. 2017.

Ruokonen, Anna, Zhenli Wu ja Rui Lu "Describing mobile devices as RESTful services for the end-users". *2016 IEEE International Conference on Mobile Services (MS)*. IEEE. 2016, 127-134. <https://doi.org/10.1109/MobServ.2016.27>

Urama, Jani et al. "Dynamic social trust associations over d2d communications: An implementation perspective". *2016 IEEE International Conference on Mobile Services (MS)*. IEEE. 2016, 186-189. <https://doi.org/10.1109/MobServ.2016.41>

Abdelaziz, Mahmoud et al. "PAPR reduction and digital predistortion for non-contiguous waveforms with well-localized spectrum". *ISWCS 2016 - 13th International Symposium on Wireless Communication Systems, Proceedings*. IEEE. 2016, 581-585. <https://doi.org/10.1109/ISWCS.2016.7600971>

Aldawood, Sarah et al. "A coordination-based brokerage architecture for multi-cloud resource markets". *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016*. Institute of Electrical and Electronics Engineers Inc. 2016, 7-14. <https://doi.org/10.1109/W-FiCloud.2016.19>

Curado, Marilia et al. "Guest editorial: Special issue on mobile wireless networks". *Computer Networks*. 2016, 107. 145-147. <https://doi.org/10.1016/j.comnet.2016.07.003>

Jokela, Tero, Parisa Pour Rezaei, ja Kaisa Väänänen "Using elicitation studies to generate collocated interaction methods". *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct, MobileHCI 2016*. ACM. 2016, 1129-1133. <https://doi.org/10.1145/2957265.2962654>

Korpi, Dani et al. "Full-duplex mobile device: Pushing the limits". *IEEE Communications Magazine*. 2016, 54(9). 80-87. <https://doi.org/10.1109/MCOM.2016.7565192>

Levanen, Toni et al. "On the performance of time constrained OQAM-OFDM waveforms with preamble based channel estimation". *2016 IEEE Wireless Communications and Networking Conference Workshops, WCNCW 2016*. IEEE. 2016, 282-288. <https://doi.org/10.1109/WCNCW.2016.7552713>

Zare, Alireza et al. "Decoding complexity reduction in projection-based light-field 3D displays using self-contained HEVC tiles". *2016 3DTV-Conference: The True Vision - Capture, Transmission and Display of 3D Video, 3DTV-CON 2016*. IEEE COMPUTER SOCIETY PRESS. 2016. <https://doi.org/10.1109/3DTV.2016.7548965>

Helin, Petri et al. "Sparse modelling and predictive coding of subaperture images for lossless plenoptic image compression". *2016 3DTV-Conference: The True Vision - Capture, Transmission and Display of 3D Video, 3DTV-CON 2016*. IEEE COMPUTER SOCIETY PRESS. 2016. <https://doi.org/10.1109/3DTV.2016.7548953>

Acha, Enrique, Tom Rubbrecht ja Luis M. Castro "Power flow solutions of AC/DC micro-grid structures". *19th Power Systems Computation Conference, PSCC 2016*. IEEE. 2016. <https://doi.org/10.1109/PSCC.2016.7540815>

Naumenko, A. et al. "Texture region detection by trained neural network". *9th International Kharkiv Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves, MSMW 2016*. IEEE. 2016. <https://doi.org/10.1109/MSMW.2016.7538174>

Andreev, Sergey et al. "Exploring synergy between communications, caching, and computing in 5G-grade deployments". *IEEE Communications Magazine*. 2016, 54(8). 60-69. <https://doi.org/10.1109/MCOM.2016.7537178>

- Akyildiz, Ian F., Pu Wang ja Shih Chun Lin. "SoftWater: Software-defined networking for next-generation underwater communication systems". *Ad Hoc Networks*. 2016. 46. <https://doi.org/10.1016/j.adhoc.2016.02.016>
- Soini, J. et al. "Portable sensor system for reliable condition measurement". *2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings*. 2016, 1190-1195. <https://doi.org/10.1109/MIPRO.2016.7522320>
- Linna, Petri, Timo Mäkinen, ja Harri Keto "Utilizing MOOCs in the development of education and training programs". *2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings*. 2016, 861-864. <https://doi.org/10.1109/MIPRO.2016.7522260>
- Gapeyenko, Margarita et al. "Analysis of human-body blockage in urban millimeter-wave cellular communications". *2016 IEEE International Conference on Communications, ICC 2016*. IEEE. 2016. <https://doi.org/10.1109/ICC.2016.7511572>
- Petrov, V., D. Moltchanov, ja Y. Koucheryav "Applicability assessment of terahertz information showers for next-generation wireless networks". *2016 IEEE International Conference on Communications, ICC 2016*. IEEE. 2016. <https://doi.org/10.1109/ICC.2016.7511129>
- Galinina, Olga et al. "Random-access latency optimization and stability of highly-populated LTE-based M2M deployments". *2016 IEEE International Conference on Communications, ICC 2016*. IEEE. 2016. <https://doi.org/10.1109/ICC.2016.7511236>
- Gokceoglu, Ahmet et al. "Waveform design for massive MISO downlink with energy-efficient receivers adopting 1-bit ADCs". *2016 IEEE International Conference on Communications, ICC 2016*. IEEE. 2016. <https://doi.org/10.1109/ICC.2016.7510947>
- Ometov, Aleksandr et al. "Implementing secure network-assisted D2D framework in live 3GPP LTE deployment". *2016 IEEE International Conference on Communications Workshops (ICC)*. IEEE. 2016, 749-754. <https://doi.org/10.1109/ICCW.2016.7503877>
- Sheikh, Muhammad Usman ja Jukka Lempiäinen "Analysis of vertical and horizontal sectorization in suburban environment using 3D ray tracing". *2016 23rd International Conference on Telecommunications (ICT)*. IEEE. 2016. <https://doi.org/10.1109/ICT.2016.7500458>
- Almaeeni, Sara et al. "Error analysis of differentially modulated cooperative systems under generalized fading". *2016 23rd International Conference on Telecommunications (ICT)*. IEEE. 2016. <https://doi.org/10.1109/ICT.2016.7500401>
- Kokkonen, Joonas et al. "Frequency domain penetration loss in the terahertz band". *2016 Global Symposium on Millimeter Waves (GSMM) & ESA Workshop on Millimeter-Wave Technology and Applications*. IEEE. 2016. <https://doi.org/10.1109/GSMM.2016.7500309>
- Sheikh, Muhammad Usman ja Jukka Lempiäinen "Migration to 28 GHz frequency with higher order sectorization in urban macro cellular environment". *2016 23rd International Conference on Telecommunications (ICT)*. IEEE. 2016. <https://doi.org/10.1109/ICT.2016.7500460>
- Boulogeorgos, Alexandros Apostolos A et al. "Outage probability under I/Q imbalance and cascaded fading effects". *2016 23rd International Conference on Telecommunications (ICT)*. IEEE. 2016. <https://doi.org/10.1109/ICT.2016.7500398>
- Fikadu, Mulugeta K. et al. "SER of M-QAM decode-and-forward multi-relay systems under generalized fading conditions". *2016 23rd International Conference on Telecommunications (ICT)*. IEEE. 2016. <https://doi.org/10.1109/ICT.2016.7500397>

Ahti, Ville, Sami Hyrynsalmi ja Olli Nevalainen "An evaluation framework for cross-platform mobile app development tools: A case analysis of adobe PhoneGap framework". *Computer Systems and Technologies 17th International Conference, CompSysTech 2016 - Proceedings*. Association for Computing Machinery. 2016, 41-48. <https://doi.org/10.1145/2983468.2983484>

Hosseinzadeh, Shohreh et al. "A survey on aims and environments of diversification and obfuscation in software security". *Computer Systems and Technologies 17th International Conference, CompSysTech 2016 - Proceedings*. Association for Computing Machinery. 2016, 113-120. <https://doi.org/10.1145/2983468.2983479>

Mäkelä, Ville et al. "Investigating mid-air gestures and handhelds in motion tracked environments". *PerDis 2016 - Proceedings of the 5th ACM International Symposium on Pervasive Displays*. ACM. 2016, 45-51. <https://doi.org/10.1145/2914920.2915015>

Ruohonen, Jukka, Sami Hyrynsalmi ja Ville Leppänen "Exploring the use of deprecated PHP releases in the wild internet: Still a LAMP issue?". *6th International Conference on Web Intelligence, Mining and Semantics, WIMS 2016*. Association for Computing Machinery. 2016. <https://doi.org/10.1145/2912845.2912851>

Anufrieva, Olga et al. "Real-time observation of bacterial gene expression noise". *Nano Communication Networks*. 2016, 8. 68-75. <https://doi.org/10.1016/j.nancom.2016.03.001>

Ometov, Aleksandr et al. "Feasibility characterization of cryptographic primitives for constrained (wearable) IoT devices". *IEEE International Conference on Pervasive Computing and Communication Workshops, PerCom Workshops 2016*. IEEE. 2016. <https://doi.org/10.1109/PERCOMW.2016.7457161>

Rubel, Oleksii, Vladimir Lukin, ja Karen Egiazarian "On prediction of DCT-based denoising efficiency under spatially correlated noise conditions". *2016 13th International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (TCSET)*. IEEE. 2016, 750-754. <https://doi.org/10.1109/TCSET.2016.7452171>

Helenius, Marko, Petri Kettunen ja Lauri Frank "Learnings from the Finnish game industry". *Proceedings of the 10th Travelling Conference on Pattern Languages of Programs, VikingPLoP 2016*. ACM. 2016. <https://doi.org/10.1145/3022636.3022648>

Rauhamaäki, Jari "Patterns for safety system bus architecture". *Proceedings of the 10th Travelling Conference on Pattern Languages of Programs, VikingPLoP 2016*. ACM. 2016. <https://doi.org/10.1145/3022636.3022640>

Leppänen, Marko ja Laura Hokkanen "Patterns for subsidiaries as innovation tools". *Proceedings of the 10th Travelling Conference on Pattern Languages of Programs, VikingPLoP 2016*. ACM. 2016. <https://doi.org/10.1145/3022636.3022643>

Galinina, Olga et al. "Assessing System-Level Energy Efficiency of mmWave-Based Wearable Networks". *IEEE Journal on Selected Areas in Communications*. 2016, 34(4). 923-937. <https://doi.org/10.1109/JSAC.2016.2544539>

Andreev, Sergey et al. "A unifying perspective on proximity-based cellular-assisted mobile social networking". *IEEE Communications Magazine*. 2016, 54(4). 108-116. <https://doi.org/10.1109/MCOM.2016.7452274>

Park, Youngsun et al. "BL-LDA: Bringing bigram to supervised topic model". *Proceedings - 2015 International Conference on Computational Science and Computational Intelligence, CSCI 2015*. Institute of Electrical and Electronics Engineers Inc. 2016, 83-88. <https://doi.org/10.1109/CSCI.2015.146>

Abdelaziz, Mahmoud et al. "Digital predistortion for mitigating spurious emissions in spectrally agile radios". *IEEE Communications Magazine*. 2016, 54(3). 60-69. <https://doi.org/10.1109/MCOM.2016.7432149>

Ponomarenko-Timofeev, Aleksei et al. "Highly dynamic spectrum management within licensed shared access regulatory framework". *IEEE Communications Magazine*. 2016, 54(3). 100-109. <https://doi.org/10.1109/MCOM.2016.7432155>

Jarusriboonchai, Pradthana et al. "Increasing collocated people's awareness of the mobile user's activities: A field trial of social displays". *CSCW '16 - Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing*. ACM. 2016, 1691-1702. <https://doi.org/10.1145/2818048.2819990>

Jarusriboonchai, Pradthana et al. "Social display...We can see what you are doing on your mobile device". *CSCW '16 Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing*. ACM. 2016, 53-56. <https://doi.org/10.1145/2818052.2874323>

Allen, Markus et al. "Digital full-band linearization of wideband direct-conversion receiver for radar and communications applications". *2015 49th Asilomar Conference on Signals, Systems and Computers*. IEEE COMPUTER SOCIETY PRESS. 2016, 1361-1368. <https://doi.org/10.1109/ACSSC.2015.7421365>

Balandina, Ekaterina et al. "Innovative e-Tourism Services on Top of Geo2Tag LBS Platform". *Proceedings - 11th International Conference on Signal-Image Technology and Internet-Based Systems, SITIS 2015*. IEEE. 2016, 752-759. <https://doi.org/10.1109/SITIS.2015.11>

Balasubramaniam, Sasitharan et al. "Guest editorial special issue on the internet of nano things". *IEEE Internet of Things Journal*. 2016, 3(1). 1-3. <https://doi.org/10.1109/JIOT.2016.2516838>

Hosseinzadeh, Shohreh et al. "Security and privacy in cloud computing via obfuscation and diversification: A survey". *Proceedings - IEEE 7th International Conference on Cloud Computing Technology and Science, CloudCom 2015*. Institute of Electrical and Electronics Engineers Inc. 2016, 529-535. <https://doi.org/10.1109/CloudCom.2015.29>

Cruz, Cristovao, Joaquim Ferreira ja Arnaldo Oliveira "Supporting deterministic medium access control in wireless vehicular communications". *2015 IEEE 82nd Vehicular Technology Conference, VTC Fall 2015 - Proceedings*. IEEE. 2016. <https://doi.org/10.1109/VTCFall.2015.7391160>

Davidson, P., J. P. Raunio, ja R. Piché "Accurate depth estimation from a sequence of monocular images supported by proprioceptive sensors". *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation. 2016, 249-257.

Gholibeigi, Mozhdeh et al. "Analysis of a receiver-based reliable broadcast approach for vehicular networks". *Ad Hoc Networks*. 2016, 37. 63-75. <https://doi.org/10.1016/j.adhoc.2015.08.003>

Ometov, Aleksandr et al. "A novel security-centric framework for D2D connectivity based on spatial and social proximity". *Computer Networks*. 2016. 107(2). <https://doi.org/10.1016/j.comnet.2016.03.013>

Koski, Aapo ja Tommi Mikkonen "Can we get some service here? On the company transformation from a software vendor to a SaaS provider". *WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies*. SCITEPRESS. 2016, 279-284.

Davidson, P. ja I. Merkulova "Computer vision aided navigation systems". *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation. 2016, 560-562.

Qutab-ud-Din, Muhammad et al. "Duty cycle challenges of IEEE 802.11ah networks in M2M and IoT applications". *European Wireless Conference 2016, EW 2016*. VDE. 2016, 500-506.

Niemelä, Pia et al. "Educating future coders with a holistic ICT curriculum and new learning solutions". *7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016*. IIS. 2016, 132-136.

Raeesi, Orod et al. "Estimation of BS transceiver non-reciprocity in multi-user massive MIMO systems". *European Wireless Conference 2016, EW 2016*. VDE. 2016, 407-414.

Li, Lin et al. "Evolutionary multiobjective optimization for digital predistortion architectures". *Cognitive Radio Oriented Wireless Networks: 11th International Conference, CROWNCOM 2016, Grenoble, France, May 30 - June 1, 2016, Proceedings*. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering. Springer Verlag. 2016, 498-510. https://doi.org/10.1007/978-3-319-40352-6_41

Ivanov, Stepan et al. "Gravity gradient routing for information delivery in fog Wireless Sensor Networks". *Ad Hoc Networks*. 2016, 46. 61-74. <https://doi.org/10.1016/j.adhoc.2016.03.011>

Masek, Pavel et al. "Implementation of True IoT Vision: Survey on Enabling Protocols and Hands-On Experience". *International Journal of Distributed Sensor Networks*. 2016. 2016. <https://doi.org/10.1155/2016/8160282>

Xing, Hongnian ja Markku Renfors "Link level performance of a multicarrier CDMA based device-to-device integrated OFDMA cellular system". *European Wireless Conference 2016, EW 2016*. VDE. 2016, 338-343.

Etezov, Shamil et al. "On distribution of SIR in dense D2D deployments". *European Wireless Conference 2016, EW 2016*. VDE. 2016, 333-337.

Iosifidis, Alexandros et al. "One-Class Classification based on Extreme Learning and Geometric Class Information". *Neural Processing Letters*. 2016, 1-16. <https://doi.org/10.1007/s11063-016-9541-y>

Asp, Ari et al. "Passive intermodulation and network planning challenges in future indoor networks and energy efficient buildings". *European Wireless Conference 2016, EW 2016*. VDE. 2016, 400-406.

Komarov, Mikhail et al. "Performance analysis of simultaneous communications in bacterial nanonetworks". *Nano Communication Networks*. 2016, 8. 55-67. <https://doi.org/10.1016/j.nancom.2016.02.002>

Vihervaara, Juha, Pekka Loula ja Tommi Tuominen "Performance gains from web performance optimization: Case including the optimization of webpage resources in a comprehensive way". *WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies: Rome, Italy; 23 April 2016 through 25 April 2016*. SCITEPRESS. 2016, 188-193.

Yunas, Syed Fahad, Waqas H. Ansari, ja Mikko Valkama. "Technoeconomical Analysis of Macrocell and Femtocell Based HetNet under Different Deployment Constraints". *Mobile Information Systems*. 2016. 2016. <https://doi.org/10.1155/2016/6927678>

Kokkonen, Joonas et al. "Wideband terahertz band reflection and diffuse scattering measurements for beyond 5G indoor wireless networks". *European Wireless Conference 2016, EW 2016*. VDE. 2016, 89-94.

Masek, Pavel et al. "Wireless M-BUS: An attractive M2M technology for 5G-grade home automation". *Internet of Things: IoT Infrastructures - 2nd International Summit, 3 IoT 360° 2015, Revised Selected Papers*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. Springer Verlag. 2016, 144-156. https://doi.org/10.1007/978-3-319-47063-4_13

Dai, Cui-Qin, Fu-Jia Li ja Markku Renfors. "Energy cooperation for throughput optimization based on save-then-transmit protocol in wireless communication system". *Eurasip Journal on Wireless Communications and Networking*. 2015. 2015(1). <https://doi.org/10.1186/s13638-015-0364-8>

López, Miguel Bordallo et al. "Reconfigurable computing for future vision-capable devices". *Proceedings - 2015 International Conference on Embedded Computer Systems: Architectures, Modeling and Simulation, SAMOS 2015*. Institute of Electrical and Electronics Engineers Inc. 2015, 34-41. <https://doi.org/10.1109/SAMOS.2015.7363657>

Nate, Kunal A. et al. "A fully printed multilayer aperture-coupled patch antenna using hybrid 3D / inkjet additive manufacturing technique". *European Microwave Week 2015: "Freedom Through Microwaves", EuMW 2015 - Conference Proceedings; 2015 45th European Microwave Conference Proceedings, EuMC*. Institute of Electrical and Electronics Engineers Inc. 2015, 610-613. <https://doi.org/10.1109/EuMC.2015.7345837>

Le, Taoran et al. "A novel chipless RFID-based stretchable and wearable hand gesture sensor". *European Microwave Week 2015: "Freedom Through Microwaves", EuMW 2015 - Conference Proceedings; 2015 45th European Microwave Conference Proceedings, EuMC*. Institute of Electrical and Electronics Engineers Inc. 2015, 371-374. <https://doi.org/10.1109/EuMC.2015.7345777>

Moscato, Stefano et al. "Exploiting 3D printed substrate for microfluidic SIW sensor". *European Microwave Week 2015: "Freedom Through Microwaves", EuMW 2015 - Conference Proceedings; 2015 45th European Microwave Conference Proceedings, EuMC*. Institute of Electrical and Electronics Engineers Inc. 2015, 28-31. <https://doi.org/10.1109/EuMC.2015.7345691>

Hester, Jimmy G D, Manos M. Tentzeris ja Yunnan Fang "Inkjet-printed, flexible, high performance, carbon nanomaterial based sensors for ammonia and DMMP gas detection". *European Microwave Week 2015: "Freedom Through Microwaves", EuMW 2015 - Conference Proceedings; 2015 45th European Microwave Conference Proceedings, EuMC*. Institute of Electrical and Electronics Engineers Inc. 2015, 857-860. <https://doi.org/10.1109/EuMC.2015.7345899>

Bahr, Ryan et al. "RF characterization of 3D printed flexible materials-NinjaFlex Filaments". *European Microwave Week 2015: "Freedom Through Microwaves", EuMW 2015 - Conference Proceedings; 2015 45th European Microwave Conference Proceedings, EuMC*. Institute of Electrical and Electronics Engineers Inc. 2015, 742-745. <https://doi.org/10.1109/EuMC.2015.7345870>

Nummenmaa, Timo et al. "Need to touch, wonder of discovery, and social capital: Experiences with interactive playful seats". *ACE 2015 - 12th Advances in Computer Entertainment Technology Conference, Proceedings*. Association for Computing Machinery. 2015. <https://doi.org/10.1145/2832932.2832959>

Jumisko-Pyykkö, Satu, Panos Markopoulos ja Miska M. Hannuksela "Who is moving - User or device? Experienced quality of mobile 3D video in vehicles". *ACE 2015 - 12th Advances in Computer Entertainment Technology Conference, Proceedings*. ACM. 2015. <https://doi.org/10.1145/2832932.2832948>

Werner, Janis et al. "Sectorized antenna-based DoA estimation and localization: Advanced algorithms and measurements". *IEEE Journal on Selected Areas in Communications*. 2015, 33(11). 2272-2286. <https://doi.org/10.1109/JSAC.2015.2430292>

Shahriar, Md Sumon ja M. Sabbir Rahman "Urban sensing and smart home energy optimisations: A machine learning approach". *IoT-App 2015 - Proceedings of the 2015 International Workshop on Internet of Things Towards Applications, co-located with SenSys 2015*. ACM. 2015, 19-22. <https://doi.org/10.1145/2820975.2820979>

Guina, M. "Progress and applications of VECSELS: The most versatile laser platform". *2015 1st URSI Atlantic Radio Science Conference, URSI AT-RASC 2015*. Institute of Electrical and Electronics Engineers Inc. 2015. <https://doi.org/10.1109/URSI-AT-RASC.2015.7303031>

Kannisto, J. et al. "A non-repudiable negotiation protocol for security service level agreements". *International Journal of Communication Systems*. 2015, 28(15). 2067-2081. <https://doi.org/10.1002/dac.2856>

Rantala, Jussi et al. "Haptic feedback of gaze gestures with glasses: Localization accuracy and effectiveness". *UbiComp and ISWC 2015 - Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing and the Proceedings of the 2015 ACM International Symposium on Wearable Computers*. Association for Computing Machinery, Inc. 2015, 855-862. <https://doi.org/10.1145/2800835.2804334>

Martinez, R. et al. "Circularly polarized shorted ring slot rectenna with a mesh design for optimized inkjet printing on paper substrate". *2015 9th European Conference on Antennas and Propagation, EuCAP 2015*. Institute of Electrical and Electronics Engineers Inc. 2015.

Goncalves, Ricardo et al. "Humidity passive sensors based on UHF RFID using cork dielectric slabs". *2015 9th European Conference on Antennas and Propagation, EuCAP 2015*. Institute of Electrical and Electronics Engineers Inc. 2015.

Su, Wenjing, Benjamin S. Cook ja Manos M. Tentzeris "Low-cost microfluidics-enabled tunable loop antenna using inkjet-printing technologies". *2015 9th European Conference on Antennas and Propagation, EuCAP 2015*. Institute of Electrical and Electronics Engineers Inc. 2015.

Nanavati, A. A. et al. "Mobiscool: 1st workshop on mobile, social and culturally oriented learning". *MobileHCI 2015 - Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct*. Association for Computing Machinery, Inc. 2015, 1187-1190. <https://doi.org/10.1145/2786567.2795402>

Zhu, Shuyuan et al. "Image interpolation based on non-local geometric similarities". *2015 IEEE International Conference on Multimedia and Expo (ICME)*. IEEE COMPUTER SOCIETY PRESS. 2015. <https://doi.org/10.1109/ICME.2015.7177417>

Hamari, Juho ja Jonna Koivisto. "Why do people use gamification services?". *International Journal of Information Management*. 2015, 35(4). 419-431. <https://doi.org/10.1016/j.ijinfomgt.2015.04.006>

Kimionis, John et al. "3D/inkjet-printed origami antennas for multi-direction RF harvesting". *2015 IEEE MTT-S International Microwave Symposium, IMS 2015*. Institute of Electrical and Electronics Engineers Inc. 2015. <https://doi.org/10.1109/MWSYM.2015.7166878>

Mariotti, Chiara et al. "Additively manufactured multilayer high performance RF passive components on cellulose substrates for internet-of-things electronic circuits". *2015 IEEE MTT-S International Microwave Symposium, IMS 2015*. Institute of Electrical and Electronics Engineers Inc. 2015. <https://doi.org/10.1109/MWSYM.2015.7166924>

Kim, Sangkil et al. "A flexible hybrid printed RF energy harvester utilizing catalyst-based copper printing technologies for far-field RF energy harvesting applications". *2015 IEEE MTT-S International Microwave Symposium, IMS 2015*. Institute of Electrical and Electronics Engineers Inc. 2015. <https://doi.org/10.1109/MWSYM.2015.7166723>

Bitto, Jo, Jimmy G. Hester ja Manos M. Tentzeris "Ambient energy harvesting from a two-way talk radio for flexible wearable devices utilizing inkjet printing masking". *2015 IEEE MTT-S International Microwave Symposium, IMS 2015*. Institute of Electrical and Electronics Engineers Inc. 2015. <https://doi.org/10.1109/MWSYM.2015.7167079>

Sheikh, Muhammad Usman, Joonas Säe, ja Jukka Lempiäinen. "Evaluation of SPMA and higher order sectorization for homogeneous SIR through macro sites". *Wireless Networks*. 2015. 21(6). <https://doi.org/10.1007/s11276-015-1019-8>

Rantala, M., J. Soini, ja T. Kilamo "Gathering useful programming data; Analysis and insights from real-time collaborative editing". *2015 38th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2015 - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc. 2015, 229-234. <https://doi.org/10.1109/MIPRO.2015.7160270>

El Din, Menatalla Shehab et al. "An HMM-based spectrum access algorithm for cognitive radio systems". *2015 International Conference on Information and Communication Technology Research, ICTRC 2015*. The Institute of Electrical and Electronics Engineers, Inc. 2015, 116-119. <https://doi.org/10.1109/ICTRC.2015.7156435>

Qutab-Ud-Din, Muhammad et al. "Performance analysis of IoT-enabling IEEE 802.11ah technology and its RAW mechanism with non-cross slot boundary holding schemes". *2015 IEEE 16th International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM)*. The Institute of Electrical and Electronics Engineers, Inc. 2015. <https://doi.org/10.1109/WoWMoM.2015.7158204>

- Leppänen, Marko ja Laura Hokkanen "Four patterns for internal startups". *Proceedings of the 20th European Conference on Pattern Languages of Programs, EuroPLoP 2015*. ACM. 2015. <https://doi.org/10.1145/2855321.2855327>
- Hokkanen, Laura ja Marko Leppänen "Three patterns for user involvement in startups". *Proceedings of the 20th European Conference on Pattern Languages of Programs, EuroPLoP 2015*. ACM. 2015. <https://doi.org/10.1145/2855321.2855373>
- Georgiev, Mihail, Evgeny Belyaev, ja Atanas Gotchev "Depth Map Compression Using Color-Driven Isotropic Segmentation and Regularised Reconstruction". *Data Compression Conference Proceedings*. The Institute of Electrical and Electronics Engineers, Inc. 2015, 153-162. <https://doi.org/10.1109/DCC.2015.88>
- Silverajan, Bilhanan et al. "Collaborative cloud-based management of home networks". *Proceedings of the 2015 IFIP/IEEE International Symposium on Integrated Network Management, IM 2015*. IEEE. 2015, 786-789. <https://doi.org/10.1109/INM.2015.7140376>
- Rindell, Kalle, Sami Hyrynsalmi ja Ville Leppänen "A comparison of security assurance support of agile software development methods". *Computer Systems and Technologies - 16th International Conference, CompSysTech 2015: Proceedings*. Association for Computing Machinery. 2015, 61-68. <https://doi.org/10.1145/2812428.2812431>
- Mononen, Matti et al. "Monetary impact of dynamic pricing and demand response on households: The winners and losers". *2015 IEEE Power and Energy Society Innovative Smart Grid Technologies Conference, ISGT 2015*. The Institute of Electrical and Electronics Engineers, Inc. 2015. <https://doi.org/10.1109/ISGT.2015.7131818>
- Saintsing, Christy D. et al. "Planar monopole antennas on substrates fabricated through an additive manufacturing process". *IEEE Radio and Wireless Symposium, RWS*. 2015, 2015-June(June). 159-161. <https://doi.org/10.1109/RWS.2015.7129744>
- Liu, Xueli, Stavros V. Georgakopoulos ja Manos Tentzeris "A novel mode and frequency reconfigurable origami quadrifilar helical antenna". *2015 IEEE 16th Annual Wireless and Microwave Technology Conference, WAMICON 2015*. Institute of Electrical and Electronics Engineers Inc. 2015. <https://doi.org/10.1109/WAMICON.2015.7120416>
- Suojanen, Marko et al. "An example of scenario-based evaluation of military capability areas An impact assessment of alternative systems on operations". *9th Annual IEEE International Systems Conference, SysCon 2015 - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc. 2015, 601-607. <https://doi.org/10.1109/SYSCON.2015.7116817>
- Heino, Mikko et al. "Recent advances in antenna design and interference cancellation algorithms for in-band full duplex relays". *IEEE Communications Magazine*. 2015, 53(5). 91-101. <https://doi.org/10.1109/MCOM.2015.7105647>
- Zaki, George et al. "Partial expansion of dataflow graphs for resource-aware scheduling of multicore signal processing systems". *Conference Record of the 48th Asilomar Conference on Signals, Systems and Computers*. IEEE COMPUTER SOCIETY PRESS. 2015, 385-392. <https://doi.org/10.1109/ACSSC.2014.7094469>
- Ho-Van, Khuong et al. "Bit error rate of underlay decode-and-forward cognitive networks with best relay selection". *Journal of Communications and Networks*. 2015, 17(2). 162-171. <https://doi.org/10.1109/JCN.2015.000030>
- Donohoe, Michael, Brendan Jennings ja Sasitharan Balasubramaniam. "Context-awareness and the smart grid: Requirements and challenges". *Computer Networks*. 2015, 79. 263-282. <https://doi.org/10.1016/j.comnet.2015.01.007>
- Giannoulis, G. et al. "Dilute nitride SOAs for high-speed data processing in variable temperature conditions". *Optical Fiber Communication Conference, OFC 2015*. OSA - The Optical Society. 2015.
- Miranda, Javier et al. "From the Internet of Things to the Internet of People". *IEEE Internet Computing*. 2015, 19(2). 40-47. <https://doi.org/10.1109/MIC.2015.24>

Akyildiz, I. F. et al. "The internet of Bio-Nano things". *IEEE Communications Magazine*. 2015, 53(3). 32-40. <https://doi.org/10.1109/MCOM.2015.7060516>

Nguyen-Thanh, Duc et al. "LTE indoor MIMO performances field measurements". *International Conference on Advanced Technologies for Communications*. IEEE. 2015, 84-89. <https://doi.org/10.1109/ATC.2014.7043361>

Rivero Rodriguez, Alejandro, Helena Leppäkoski, ja Robert Piché "Semantic Labeling of Places based on Phone Usage Features using Supervised Learning". *2014 Ubiquitous Positioning Indoor Navigation and Location Based Service, UPINLBS 2014 - Conference Proceedings*. Piscataway, NJ, USA: IEEE. 2015, 97-102. <https://doi.org/10.1109/UPINLBS.2014.7033715>

Knyazev, S. et al. "Coarse-grained model of protein interaction for bio-inspired nano-communication". *2014 6th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. 2015, 260-262. <https://doi.org/10.1109/ICUMT.2014.7002112>

Michalás, Antonis, Nicolae Paladi ja Christian Gehrman "Security aspects of e-Health systems migration to the cloud". *2014 IEEE 16th International Conference on e-Health Networking, Applications and Services, Healthcom 2014*. Institute of Electrical and Electronics Engineers Inc. 2015, 212-218. <https://doi.org/10.1109/HealthCom.2014.7001843>

Hasan, Monowar et al. "Social behavior in bacterial nanonetworks: Challenges and opportunities". *IEEE Network*. 2015, 29(1). 26-34. <https://doi.org/10.1109/MNET.2015.7018200>

Yunas, Syed, Mikko Valkama ja Jarno Niemelä. "Spectral and energy efficiency of ultra-dense networks under different deployment strategies". *IEEE Communications Magazine*. 2015, 53(1). 90-100. <https://doi.org/10.1109/MCOM.2015.7010521>

Michalás, Antonis ja Rafael Dowsley "Towards Trusted eHealth Services in the Cloud". *Proceedings - 2015 IEEE/ACM 8th International Conference on Utility and Cloud Computing, UCC 2015*. Institute of Electrical and Electronics Engineers Inc. 2015, 618-623. <https://doi.org/10.1109/UCC.2015.108>

Khonsari, Zahra et al. "2.4 GHz inkjet-printed RF energy harvester on bulk cardboard substrate". *2015 IEEE Radio and Wireless Symposium (RWS), 25-28 Jan. 2015, San Diego, CA*. IEEE. 2015, 153-155. <https://doi.org/10.1109/RWS.2015.7129721>

Malinen, Sanna ja Piia Nurkka. "Cultural influence on online community use: A cross-cultural study on online exercise diary users of three nationalities". *International Journal of Web Based Communities*. 2015, 11(2). 153-169. <https://doi.org/10.1504/IJWBC.2015.068539>

Mantilla, R. M Fernanda, Angelica Nieto Lee, ja Jose L Martinez Lastra "Definition of key performance indicators for energy efficient assessment in the transport sector". *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. 2015, 78-82.

Mantilla R., M. Fernanda et al. "Methodology for energy efficiency assessment in the transport sector for smart cities". *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. 2015, 72-77.

Valmari, Antti. "On constructibility and unconstructibility of LTS operators from other LTS operators". *Acta Informatica*. 2015, 52(2-3). 207-234. <https://doi.org/10.1007/s00236-015-0217-2>

Mantilla R., M. Fernanda, Angelica Nieto Lee, ja Jose L Martinez Lastra "Parameters affecting the energy performance of the transport sector in smart cities". *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. 2015, 83-88.

Hecker, Klaus et al. "Roadmap for organic and printed electronics". *Smart Systems Integration 2015 - 9th International Conference and Exhibition on Integration Issues of Miniaturized Systems: MEMS, NEMS, ICs and Electronic Components, SSI 2015*. Apprimus Verlag. 2015, 125-126.

Galinina, Olga et al. "Smart home gateway system over Bluetooth low energy with wireless energy transfer capability". *Eurasip Journal on Wireless Communications and Networking*. 2015. 2015(1). <https://doi.org/10.1186/s13638-015-0393-3>

Yunas, Syed Fahad, Mikko Valkama ja Jarno Niemelä. "Techno-Economical Comparison of Dynamic DAS and Legacy Macrocellular Densification: Capacity and Cost-Efficiency Analysis of Alternative Deployment Solutions for Outdoor Service Provisioning". *International Journal of Wireless Information Networks*. 2015, 22(4). 312-326. <https://doi.org/10.1007/s10776-015-0286-8>

Hamari, Juho. "Why do people buy virtual goods? Attitude toward virtual good purchases versus game enjoyment". *International Journal of Information Management*. 2015, 35(3). 299-308. <https://doi.org/10.1016/j.ijinfomgt.2015.01.007>

Iosifidis, Alexandros, Anastasios Tefas ja Ioannis Pitas. "Class-Specific Reference Discriminant Analysis With Application in Human Behavior Analysis". *IEEE Transactions on Human-Machine Systems*. 2014, 45(3). 315-326. <https://doi.org/10.1109/THMS.2014.2379274>

Di, Yun Hui, Xiong Ying Liu ja Manos M. Tentzeris "A conformable dual-band antenna equipped with AMC for WBAN applications". *Proceedings of 3rd Asia-Pacific Conference on Antennas and Propagation, APCAP 2014*. Institute of Electrical and Electronics Engineers Inc. 2014, 388-391. <https://doi.org/10.1109/APCAP.2014.6992505>

Kultima, Annakaisa et al. "Goofy Mus, grumpy Mur and dirty Muf: Talking playful seats with personalities". *ACE 2014 - 11th Advances in Computer Entertainment Technology Conference, Workshops Proceedings*. Association for Computing Machinery. 2014. <https://doi.org/10.1145/2693787.2693790>

Mäkelä, Ville et al. "Information wall: Evaluation of a gesture-controlled public display". *ACE 2014 - 11th Advances in Computer Entertainment Technology Conference, Proceedings*. Association for Computing Machinery. 2014, 228-231. <https://doi.org/10.1145/2677972.2677998>

Kimionis, John ja Manos M. Tentzeris "RF tag front-end design for uncompromised communication and harvesting". *2014 IEEE RFID Technology and Applications Conference, RFID-TA 2014*. Institute of Electrical and Electronics Engineers Inc. 2014, 109-114. <https://doi.org/10.1109/RFID-TA.2014.6934210>

Traille, A. et al. "Inkjet-printed 'Zero-Power' wireless sensor and power management nodes for IoT and 'Smart Skin' applications". *2014 31th URSI General Assembly and Scientific Symposium, URSI GASS 2014*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/URSIGASS.2014.6929374>

Koski, Karoliina et al. "On-body antennas: Towards wearable intelligence". *2014 31th URSI General Assembly and Scientific Symposium, URSI GASS 2014*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/URSIGASS.2014.6930122>

Vihavainen, Arto, Matti Luukkainen ja Petri Ihanola "Analysis of source code snapshot granularity levels". *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc. 2014, 21-26. <https://doi.org/10.1145/2656450.2656473>

Ihanola, Petri, Juha Sorva ja Arto Vihavainen "Automatically detectable indicators of programming assignment difficulty". *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc. 2014, 33-38. <https://doi.org/10.1145/2656450.2656476>

He, Yejun et al. "Effect of feeder cable's phase tolerance on the first sidelobe level of base station antenna". *IWCMC 2014 - 10th International Wireless Communications and Mobile Computing Conference*. Institute of Electrical and Electronics Engineers Inc. 2014, 1022-1026. <https://doi.org/10.1109/IWCMC.2014.6906495>

- Zhu, Shuyuan, Bing Zeng, ja Moncef Gabbouj "Adaptive sampling for compressed sensing based image compression". *2014 IEEE International Conference on Multimedia and Expo (ICME), 14-18 July 2014, Chengdu*. 2014. <https://doi.org/10.1109/ICME.2014.6890268>
- Suominen, Arho, Sami Hyrynsalmi ja Timo Knuutila. "Young mobile users: Radical and individual - Not". *Telematics and Informatics*. 2014, 31(2). 266-281. <https://doi.org/10.1016/j.tele.2013.08.003>
- Eloranta, Veli-Pekka "Patterns for controlling chaos in a startup". *VikingPLoP 2014 Proceedings of the 8th Nordic Conference on Pattern Languages of Programs*. ACM International Conference Proceeding Series. Association for Computing Machinery. 2014, 1-8. <https://doi.org/10.1145/2676680.2676682>
- Leppänen, Marko "Two patterns for minimizing human resources in a startup". *VikingPLoP 2014 Proceedings of the 8th Nordic Conference on Pattern Languages of Programs (VikingPLoP)*. ACM. 2014. <https://doi.org/10.1145/2676680.2676686>
- Pajarinen, Joni, Ari Hottinen ja Jaakko Peltonen. "Optimizing spatial and temporal reuse in wireless networks by decentralized partially observable markov decision processes". *IEEE Transactions on Mobile Computing*. 2014, 13(4). 866-879. <https://doi.org/10.1109/TMC.2013.39>
- Bito, J., B. S. Cook ja M. M. Tentzeris "A multi-coil wireless power transfer system utilizing dynamic matching for in-vivo and biomedical applications". *2014 Asia-Pacific Microwave Conference Proceedings, APMC 2014*. Institute of Electrical and Electronics Engineers Inc. 2014, 680-682.
- De Wit, J. J M, R. I A Harmanny ja P. Molchanov "Radar micro-Doppler feature extraction using the Singular Value Decomposition". *2014 International Radar Conference, Radar 2014*. The Institute of Electrical and Electronics Engineers, Inc. 2014. <https://doi.org/10.1109/RADAR.2014.7060268>
- Lauren, Samuel et al. "Symbol diversification of linux binaries". *2014 World Congress on Internet Security, WorldCIS 2014*. Institute of Electrical and Electronics Engineers Inc. 2014, 74-79. <https://doi.org/10.1109/WorldCIS.2014.7028170>
- Lee, Chang Shen et al. "Dynamic, data-driven spectrum management in cognitive small cell networks". *2014, 8th International Conference on Signal Processing and Communication Systems, ICSPCS 2014 - Proceedings*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/ICSPCS.2014.7021121>
- Paladi, Nicolae ja Antonis Michalas "'One of our hosts in another country': Challenges of data geolocation in cloud storage". *2014 4th International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace and Electronic Systems, VITAE 2014 - Co-located with Global Wireless Summit*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/VITAE.2014.6934507>
- Michalas, Antonis ja Nikos Komninos "The lord of the sense: A privacy preserving reputation system for participatory sensing applications". *2014 IEEE Symposium on Computers and Communications, ISCC 2014 - Proceedings*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/ISCC.2014.6912480>
- Ozan, Ezgi Can et al. "An Unsupervised Audio Segmentation Method Using Bayesian Information Criterion". *6th International Symposium on Communications, Control & Signal Processing, ISCCSP, 21-23.5.2014, Athens, Greece*. NEW YORK: IEEE. 2014, 640-643. <https://doi.org/10.1109/ISCCSP.2014.6877956>
- Siirtola, Harri "Bars, pies, doughnuts & tables - Visualization of proportions". *Proceedings of the 28th International BCS Human Computer Interaction Conference: Sand, Sea and Sky - Holiday HCI, HCI 2014*. BCS Learning and Development Ltd. 2014, 241-245. <https://doi.org/10.14236/ewic/hci2014.30>
- Mouaffo, Adrien, Davide Taibi ja Kavyashree Jamboti "Controlled experiments comparing fault-tree-based safety analysis techniques". *18th International Conference on Evaluation and Assessment in Software Engineering, EASE 2014*. Association for Computing Machinery (ACM). 2014. <https://doi.org/10.1145/2601248.2601255>

Korpi, Dani, Lauri Anttila, ja Mikko Valkama "Impact of received signal on self-interference channel estimation and achievable rates in in-band full-duplex transceivers". *2014 48th Asilomar Conference on Signals, Systems and Computers*. IEEE COMPUTER SOCIETY PRESS. 2014, 975-982. <https://doi.org/10.1109/ACSSC.2014.7094599>

Tentzeris, Manos M. et al. "Inkjet-printed "zero-Power" wireless sensor and power management nodes for IoT and "smart Skin" applications". *2014 20th International Conference on Microwaves, Radar and Wireless Communications, MIKON 2014*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/MIKON.2014.6899902>

Jarusriboonchai, Pradthana et al. "Opportunities and Challenges of Mobile Applications as "Tickets-to-Talk": A Scenario-Based User Study". *Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia, MUM2014, November 25-28, 2014, Melbourne, Australia*. International conference on mobile and ubiquitous multimedia. New York, NY: ACM. 2014, 89-97. <https://doi.org/10.1145/2677972.2677993>

Yang, Zhirong, Jaakko Peltonen ja Samuel Kaski "Optimization equivalence of divergences improves neighbor embedding". *31st International Conference on Machine Learning, ICML 2014*. International Machine Learning Society (IMLS). 2014, 1808-1839.

Niotaki, K. et al. "Optimized design of multiband and solar rectennas". *WiSNet 2014 - Proceedings: 2014 IEEE Topical Conference on Wireless Sensors and Sensor Networks*. IEEE COMPUTER SOCIETY PRESS. 2014, 31-33. <https://doi.org/10.1109/WiSNet.2014.6825507>

Pons, Patrick, Herve Aubert ja Manos Tentzeris "Overview of electromagnetic transducers with radar interrogation for passive wireless sensors applications". *2014 20th International Conference on Microwaves, Radar and Wireless Communications, MIKON 2014*. Institute of Electrical and Electronics Engineers Inc. 2014. <https://doi.org/10.1109/MIKON.2014.6899901>

Ivasic-Kos, M. et al. "Person de-identification in activity videos". *2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2014 - Proceedings*. IEEE COMPUTER SOCIETY PRESS. 2014, 1294-1299. <https://doi.org/10.1109/MIPRO.2014.6859767>

Meskill, Brian et al. "Federation lifecycle management incorporating coordination of bio-inspired self-management processes". *JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT*. 2013, 21(4). 650-676. <https://doi.org/10.1007/s10922-013-9263-7>

Björninen, Toni et al. "Wearable and implantable antennas for wireless body-centric sensing systems". *BODYNETS 2013 - 8th International Conference on Body Area Networks*. ICST. 2013, 288. <https://doi.org/10.4108/icst.bodynets.2013.253580>

Hamari, Juho. "Transforming homo economicus into homo ludens: A field experiment on gamification in a utilitarian peer-to-peer trading service". *Electronic Commerce Research and Applications*. 2013, 12(4). 236-245. <https://doi.org/10.1016/j.elerap.2013.01.004>

Evreinova, Tatiana V., Grigori Evreinov ja Roope Raisamo. "An evaluation of the virtual curvature with the StickGrip haptic device: A case study". *Universal Access in the Information Society*. 2013, 12(2). 161-173. <https://doi.org/10.1007/s10209-012-0273-0>

Luhtala, Matti et al. "'Aie-studio' - A pragmatist aesthetic approach for procedural sound design". *Proceedings of the 8th Audio Mostly: A Conference on Interaction with Sound, AM 2013 - In Cooperation with ACM SIGCHI*. Association for Computing Machinery. 2013. <https://doi.org/10.1145/2544114.2544124>

Petrov, Vitaly, Maria Komar, ja Yevgeni Koucheryavy "A lightweight many-to-many authentication protocol for near field communications". *Proceedings of the 2013 21st IEEE International Conference on Network Protocols, ICNP 2013*. IEEE COMPUTER SOCIETY PRESS. 2013. <https://doi.org/10.1109/ICNP.2013.6733633>

Mariotti, C. et al. "An IPv6-enabled wireless shoe-mounted platform for health-monitoring". *WiSNet 2013 - Proceedings: 2013 IEEE Topical Conference on Wireless Sensors and Sensor Networks - 2013 IEEE Radio and Wireless Week, RWW 2013*. 2013, 46-48. <https://doi.org/10.1109/WiSNet.2013.6488629>

Sudusinghe, Kishan et al. "A novel framework for design and implementation of adaptive stream mining systems". *2013 IEEE International Conference on Multimedia and Expo, ICME 2013*. 2013. <https://doi.org/10.1109/ICME.2013.6607565>

Cho, Inkeun et al. "A system-level design approach for dynamic resource coordination and energy optimization in sensor network platforms". *Conference Record of the 47th Asilomar Conference on Signals, Systems and Computers*. IEEE COMPUTER SOCIETY PRESS. 2013, 1436-1441. <https://doi.org/10.1109/ACSSC.2013.6810533>

Aluigi, Luca et al. "Chip-to-package wireless power transfer and its application to mm-Wave antennas and monolithic radiometric receivers". *RSW 2013 - 2013 IEEE Radio and Wireless Symposium - RWW 2013*. 2013, 202-204. <https://doi.org/10.1109/RWS.2013.6486688>

Molchanov, P. et al. "Classification of small UAVs and birds by micro-Doppler signatures". *European Microwave Week 2013, EuMW 2013 - Conference Proceedings; EuRAD 2013: 10th European Radar Conference*. 2013, 172-175.

Tyni, Heikki, Annakaisa Kultima ja Frans Mäyrä "Dimensions of hybrid in playful products". *Proceedings of the 17th International Academic MindTrek Conference: "Making Sense of Converging Media", MindTrek 2013*. 2013, 237-244.

Ellervee, Peeter ja Jari Nurmi. "Guest editorial". *Microprocessors and Microsystems*. 2013, 37(4-5). 430-431. <https://doi.org/10.1016/j.micpro.2013.05.002>

Ihantola, Petri, Juha Helminen ja Ville Karavirta "How to study programming on mobile touch devices - Interactive Python code exercises". *Proceedings - 13th Koli Calling International Conference on Computing Education Research, Koli Calling 2013*. 2013, 51-58. <https://doi.org/10.1145/2526968.2526974>

Peltola, Tero ja Saku J. Mäkinen "Improving absorptive capacity in product development with online collaboration tools". *Proceedings of the PICMET '13 Conference, "Technology Management in the IT-Driven Services", July 28 - August 1, 2013, San Jose, California, USA*. Portland International Conference on Management of Engineering and Technology. Portland International Center on Management of Engineering and Technology. 2013, 235-243.

Tentzeris, Manos M. et al. "Inkjet-printed RFID-enabled sensors on paper for IoT and "Smart Skin" applications". *ICECom 2013 - Conference Proceedings: 21st International Conference on Applied Electromagnetics and Communications*. IEEE COMPUTER SOCIETY PRESS. 2013. <https://doi.org/10.1109/ICECom.2013.6684749>

Kim, Sangkil et al. "Inkjet-printed wearable microwave components for biomedical applications". *2013 7th European Conference on Antennas and Propagation, EuCAP 2013*. 2013, 1926-1929.

Sand, Antti ja Ismo Rakkolainen "Mixed reality with multimodal head-mounted pico projector". *Proceedings of the Virtual Reality International Conference on Laval Virtual, VRIC 2013*. 2013. <https://doi.org/10.1145/2466816.2466831>

Turunen, Markku et al. "Mobile interaction with elevators - Improving people flow in complex buildings". *Proceedings of the 17th International Academic MindTrek Conference: "Making Sense of Converging Media", MindTrek 2013*. 2013, 43-50.

Iosifidis, Alexandros, Anastasios Tefas ja Ioannis Pitas. "On the optimal class representation in linear discriminant analysis". *IEEE Transactions on Neural Networks and Learning Systems*. 2013, 24(9). 1491-1497. <https://doi.org/10.1109/TNNLS.2013.2258937>

Jonah, Olutola, Stavros V. Georgakopoulos ja Manos M. Tentzeris "Orientation insensitive power transfer by magnetic resonance for mobile devices". *2013 IEEE Wireless Power Transfer, WPT 2013*. 2013, 5-8. <https://doi.org/10.1109/WPT.2013.6556868>

Sharmin, Selina, Oleg Špakov ja Kari Jouko Rähkä "Reading on-screen text with gaze-based auto-scrolling". *Proceedings of the 2013 Conference on Eye Tracking South Africa, ETSA 2013*. 2013, 24-31. <https://doi.org/10.1145/2509315.2509319>

Helminen, Juha, Petri Ihanola ja Ville Karavirta "Recording and analyzing in-browser programming sessions". *Proceedings - 13th Koli Calling International Conference on Computing Education Research, Koli Calling 2013*. 2013, 13-22. <https://doi.org/10.1145/2526968.2526970>

Hakulinen, Jaakko, Markku Turunen ja Tomi Heimonen "Spatial control framework for interactive lighting". *Proceedings of the 17th International Academic MindTrek Conference: "Making Sense of Converging Media", MindTrek 2013*. 2013, 59-66.

Kawahara, Yoshihiro et al. "Virtualizing power cords by wireless power transmission and energy harvesting". *RSW 2013 - 2013 IEEE Radio and Wireless Symposium - RWW 2013*. 2013, 37-39. <https://doi.org/10.1109/RWS.2013.6486633>

Aubert, Herve, Patrick Pons ja Manos Tentzeris "Wireless remote sensing based on RADAR cross section variability measurement of passive electromagnetic sensors". *2013 7th European Conference on Antennas and Propagation, EuCAP 2013*. 2013, 1714-1717.

Borrion, Herve et al. *Countering bioterrorism: Why smart buildings should have a code of ethics*. 2012. 8 s. <https://doi.org/10.1109/EISIC.2012.45>

Ivanov, S., D. Botvich ja S. Balasubramaniam. "Enzyme-based circuit design for nano-scale computing". *Nano Communication Networks*. 2012, 3(3). 168-174. <https://doi.org/10.1016/j.nancom.2012.09.002>

Lio', Pietro ja Sasitharan Balasubramaniam. "Opportunistic routing through conjugation in bacteria communication nanonetwork". *Nano Communication Networks*. 2012, 3(1). 36-45. <https://doi.org/10.1016/j.nancom.2011.10.003>

Kumpulainen, Sanna ja Kalervo Järvelin. "Barriers to task-based information access in molecular medicine". *JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY*. 2012, 63(1). 86-97. <https://doi.org/10.1002/asi.21672>

Atakan, Baris, Ozgur B. Akan ja Sasitharan Balasubramaniam. "Body area nanonetworks with molecular communications in nanomedicine". *IEEE Communications Magazine*. 2012, 50(1). 28-34. <https://doi.org/10.1109/MCOM.2012.6122529>

Giuppi, Francesco et al. "A 927 MHz solar powered active antenna oscillator beacon signal generator". *RWW 2012 - Proceedings of the 2012 IEEE Topical Conference on Wireless Sensors and Sensor Networks, WiSNet 2012*. 2012, 1-4. <https://doi.org/10.1109/WiSNet.2012.6172144>

Kulatunga, Chamil et al. "Analysis of block-aware peer adaptations in substream-based P2P". *Broadband Communications, Networks, and Systems - 7th International ICST Conference, BROADNETS 2010, Revised Selected Papers*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. 2012, 14-27. https://doi.org/10.1007/978-3-642-30376-0_2

Andreev, Sergey et al. "Analysis of second UE DRX cycle for enhanced CELL FACH 3GPP UTRAN". *4th International Congress on Ultra Modern Telecommunications and Control Systems 2012, ICUMT 2012*. 2012, 7-11. <https://doi.org/10.1109/ICUMT.2012.6459772>

Carroll, Raymond et al. "Application of genetic algorithm to maximise clean energy usage for data centres". *Bio-Inspired Models of Network, Information, and Computing Systems - 5th International ICST Conference, BIONETICS 2010, Revised Selected Papers*. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. 2012, 565-580. https://doi.org/10.1007/978-3-642-32615-8_56

Väättäjä, Heli ja Paul Egglestone "Briefing news reporting with mobile assignments - Perceptions, needs and challenges". *Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work CSCW'12 Seattle, WA, USA, February 11-15, 2012*. ACM Conference on Computer Supported Cooperative Work. New York, NY: ACM. 2012, 485-494. <https://doi.org/10.1145/2145204.2145280>

Lu, Wenhui, Zheyang Zhang ja Jyrki Nummenmaa "Deploying adaptation in rights exporting". *2012 IEEE Consumer Communications and Networking Conference, CCNC'2012*. 2012, 522-526. <https://doi.org/10.1109/CCNC.2012.6181006>

Harrabi, Amal, Ali Gharsallah ja Manos M. Tentzeris "Design of a miniaturized RFID antenna integrated with sensor for wireless agricultural applications". *Proceedings of 6th European Conference on Antennas and Propagation, EuCAP 2012*. 2012, 3483-3486. <https://doi.org/10.1109/EuCAP.2012.6206699>

Mineraud, Julien et al. "fs-PGBR: A scalable and delay sensitive cloud routing protocol". *SIGCOMM'12 - Proceedings of the ACM SIGCOMM 2012 Conference Applications, Technologies, Architectures, and Protocols for Computer Communication*. 2012, 301-302. <https://doi.org/10.1145/2342356.2342420>

Mineraud, Julien et al. "FS-PGBR: A scalable and delay sensitive cloud routing protocol". *Proceedings of the ACM SIGCOMM 2012 and Best Papers of the Co-located Workshops*. 4 udg., 2012, 301-302. <https://doi.org/10.1145/2377677.2377741>

Kim, Sangkil, Yoshihiro Kawahara ja Manos M. Tentzeris "Inkjet-printed monopole antennas for enhanced-range WBAN and wearable biomonitors application". *MobileHealth'12 - Proceedings of the 2nd ACM International Workshop on Pervasive Wireless Healthcare*. 2012, 33-38. <https://doi.org/10.1145/2248341.2248355>

Tentzeris, M. M. et al. "Inkjet-printed RFIDs for wireless sensing and anti-counterfeiting". *Proceedings of 6th European Conference on Antennas and Propagation, EuCAP 2012*. 2012, 3481-3482. <https://doi.org/10.1109/EuCAP.2012.6206654>

Väättäjä, Heli, Teija Vainio ja Esa Sirkkunen "Location-based crowdsourcing of hyperlocal news - Dimensions of participation preferences". *Proceedings of the 17th ACM international conference on Supporting group work, GROUP '12, October 28-31, 2012, Sanibel Island, FL, USA*. ACM International Conference on Supporting Group Work. New York, NY: ACM. 2012, 85-94. <https://doi.org/10.1145/2389176.2389189>

Suzuki, Junichi, Sasitharan Balasubramaniam ja Adriele Prina-Mello "Multiobjective TDMA optimization for neuron-based molecular communication". *BODYNETS 2012 - 7th International Conference on Body Area Networks*. ICST. 2012. <https://doi.org/10.4108/icst.bodynets.2012.250037>

De Donno, Danilo et al. "Multipacket reception MAC schemes for the RFID EPC Gen2 protocol". *2012 International Symposium on Wireless Communication Systems, ISWCS 2012 - Proceedings*. 2012, 311-315. <https://doi.org/10.1109/ISWCS.2012.6328380>

Zaki, George F. et al. "Partial expansion graphs: Exposing parallelism and dynamic scheduling opportunities for DSP applications". *Proceedings - 2012 IEEE 23rd International Conference on Application-Specific Systems, Architectures and Processors, ASAP 2012*. 2012, 86-93. <https://doi.org/10.1109/ASAP.2012.14>

Fikadu, Mulugeta K., Mohammed Elmusrati ja Reino Virrankoski "Power allocation in multi-node cooperative network in Rician fading channels". *2012 IEEE 8th International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2012*. 2012, 496-501. <https://doi.org/10.1109/WiMOB.2012.6379119>

Nanavati, Amit Anil et al. "SiMPE: 7th Workshop on speech and sound in mobile and pervasive environments". *MobileHCI'12 - Companion Proceedings of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services*. 2012, 251-253. <https://doi.org/10.1145/2371664.2371727>

Pelosi, Mauro et al. "The role of the propagation environment in RSS-based indoor positioning using mass market devices". *LAPC 2012 - 2012 Loughborough Antennas and Propagation Conference*. 2012. <https://doi.org/10.1109/LAPC.2012.6403032>

Palacios, Sebastian et al. "Towards a Smart Wireless Integrated Module (SWIM) on flexible organic substrates using inkjet printing technology for wireless sensor networks". *2012 IEEE International Workshop on Antenna Technology, iWAT 2012*. 2012, 20-23. <https://doi.org/10.1109/IWAT.2012.6178388>

Kim, Sangkil, Manos M. Tentzeris ja Symeon Nikolaou "Wearable biomonitring monopole antennas using inkjet printed electromagnetic band gap structures". *Proceedings of 6th European Conference on Antennas and Propagation, EuCAP 2012*. 2012, 181-184. <https://doi.org/10.1109/EuCAP.2012.6206577>

Aubert, H. et al. "Wireless sensing and identification of passive electromagnetic sensors based on millimetre-wave FMCW RADAR". *2012 IEEE International Conference on RFID-Technologies and Applications, RFID-TA 2012*. 2012, 398-403. <https://doi.org/10.1109/RFID-TA.2012.6404554>

Lakafosis, Vasileios et al. "Wireless sensor network nodes for RTLS, biomonitring, and authentication applications". *Proceedings of 6th European Conference on Antennas and Propagation, EuCAP 2012*. 2012, 62-63. <https://doi.org/10.1109/EuCAP.2012.6206655>

Yi, Xiaohua et al. "Wireless strain and crack sensing using a folded patch antenna". *Proceedings of 6th European Conference on Antennas and Propagation, EuCAP 2012*. 2012, 1678-1681. <https://doi.org/10.1109/EuCAP.2012.6206690>