

Davidson, P, Raunio, JP & Piché, R 2016, Accurate depth estimation from a sequence of monocular images supported by proprioceptive sensors. in *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation, pp. 249-257, SAINT PETERSBURG INTERNATIONAL CONFERENCE ON INTEGRATED NAVIGATION SYSTEMS, 1/01/00.

Korpi, D, Riihonen, T & Valkama, M 2015, Achievable rate regions and self-interference channel estimation in hybrid full-duplex/half-duplex radio links. in *2015 49th Annual Conference on Information Sciences and Systems, CISS 2015*. The Institute of Electrical and Electronics Engineers, Inc., Conference on Information Sciences and Systems, 1/01/00. <https://doi.org/10.1109/CISS.2015.7086821>

Aldawood, S, Fowley, F, Pahl, C, Taibi, D & Liu, X 2016, A coordination-based brokerage architecture for multi-cloud resource markets. in *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016*. Institute of Electrical and Electronics Engineers Inc., pp. 7-14, 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016, Vienna, Austria, 22/08/16. <https://doi.org/10.1109/W-FiCloud.2016.19>

Mäkitalo, N, Aaltonen, T, Raatikainen, M, Ometov, A, Andreev, S, Koucheryavy, Y & Mikkonen, T 2019, 'Action-Oriented Programming Model: Collective Executions and Interactions in the Fog', *Journal of Systems and Software*, vol. 157, 110391. <https://doi.org/10.1016/j.jss.2019.110391>

Koivumäki, J & Mattila, J 2017, 'Adaptive and nonlinear control of discharge pressure for variable displacement axial piston pumps', *Journal of Dynamic Systems, Measurement and Control: Transactions of the ASME*, vol. 139, no. 10, 101008. <https://doi.org/10.1115/1.4036537>

Lenarduzzi, V, Stan, AC, Taibi, D, Tosi, D & Venters, G 2017, A dynamical quality model to continuously monitor software maintenance. in *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017*. Academic Conferences and Publishing International Limited, pp. 168-178, 11th European Conference on Information Systems Management, ECISM 2017, Genoa, Italy, 14/09/17.

Blattner, T, Keyrouz, W, Bhattacharyya, SS, Halem, M & Brady, M 2017, 'A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows', *Journal of Signal Processing Systems*, vol. 89, no. 3, pp. 457-467. <https://doi.org/10.1007/s11265-017-1262-6>

Al-Ars, Z, van der Vlugt, S, Jääskeläinen, P & van der Linden, F 2019, 'ALMARVI System Solution for Image and Video Processing in Healthcare, Surveillance and Mobile Applications', *Journal of Signal Processing Systems*, vol. 91, no. 1, pp. 1-7. <https://doi.org/10.1007/s11265-018-1423-2>

Mtebe, JS & Raisamo, R 2014, 'A model for assessing learning management system success in higher education in sub-saharan Countries', *ELECTRONIC JOURNAL OF INFORMATION SYSTEMS IN DEVELOPING COUNTRIES*, vol. 61, no. 1, 7.

San Juan Sebastián, P, Virtanen, T, Garcia-Molla, VM & Vidal, AM 2019, 'Analysis of an efficient parallel implementation of active-set Newton algorithm', *Journal of Supercomputing*, vol. 75, no. 3, pp. 1298-1309. <https://doi.org/10.1007/s11227-018-2423-5>

Vihavainen, A, Luukkainen, M & Ihtola, P 2014, Analysis of source code snapshot granularity levels. in *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc, pp. 21-26, 15th Annual Conference on Information Technology Education, SIGITE 2014, Atlanta, United States, 15/10/14. <https://doi.org/10.1145/2656450.2656473>

Evreinova, TV, Evreinov, G & Raisamo, R 2013, 'An evaluation of the virtual curvature with the StickGrip haptic device: A case study', *Universal Access in the Information Society*, vol. 12, no. 2, pp. 161-173. <https://doi.org/10.1007/s10209-012-0273-0>

Canelas, P, Martins, L, Mora, A, S. Ribeiro, A & Fonseca, J 2016, An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering. in *SIMULTECH 2016 - Proceedings of the 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications*. SCITEPRESS, pp. 44-55, INTERNATIONAL CONFERENCE ON SIMULATION AND MODELING METHODOLOGIES, TECHNOLOGIES AND APPLICATIONS, 1/01/00.

Ruohonen, J, Scepanovic, S, Hyrynsalmi, S, Mishkovski, I, Aura, T & Leppänen, V 2017, A post-mortem empirical investigation of the popularity and distribution of malware files in the contemporary web-facing internet. in J Brynielsson & F Johansson (eds), *Proceedings - 2016 European Intelligence and Security Informatics Conference, EISIC 2016 : : 7th European Intelligence and Security Informatics Conference, Uppsala; Sweden; 17 - 19 August 2016..* IEEE, pp. 144-147, EUROPEAN INTELLIGENCE AND SECURITY INFORMATICS CONFERENCE, 1/01/00.  
<https://doi.org/10.1109/EISIC.2016.037>

Devillers, R, Valmari, A & Penczek, W 2016, 'Application and theory of Petri nets and other models of concurrency: Special issue of selected papers from Petri Nets 2015', *Fundamenta Informaticae*, vol. 146, no. 1, pp. v-vi.  
<https://doi.org/10.3233/FI-2016-1373>

Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2010, Applying SCRUM in an OSS development process: An empirical evaluation. in *Agile Processes in Software Engineering and Extreme Programming - 11th International Conference, XP 2010, Proceedings*. vol. 48 LNBIP, Lecture Notes in Business Information Processing, vol. 48 LNBIP, Springer Verlag, pp. 147-159, 11th International Conference on Agile Processes in Software Engineering and Extreme Programming, XP 2010, Trondheim, Norway, 1/06/10. [https://doi.org/10.1007/978-3-642-13054-0\\_11](https://doi.org/10.1007/978-3-642-13054-0_11)

Masek, P, Mokrov, E, Zeman, K, Ponomarenko-Timofeev, A, Pyattaev, A, Nesterov, S, Andreev, S, Hosek, J, Samouylov, K & Koucheryavy, Y 2018, 'A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA', *Wireless Communications and Mobile Computing*, vol. 2018, 2103868. <https://doi.org/10.1155/2018/2103868>

Gallidabino, A, Pautasso, C, Mikkonen, T, Systä, K, Voutilainen, J-P & Taivalsaari, A 2017, 'Architecting liquid software', *Journal of Web Engineering*, vol. 16, no. 5-6, pp. 433-470. <https://doi.org/10.26421/JWE16.5-6>

Arcelli Fontana, F, Lenarduzzi, V, Roveda, R & Taibi, D 2019, 'Are architectural smells independent from code smells? An empirical study', *Journal of Systems and Software*, vol. 154, pp. 139-156. <https://doi.org/10.1016/j.jss.2019.04.066>

Musa, A, Ghoraie, LS, Zhang, SD, Glazko, G, Yli-Harja, O, Dehmer, M, Haibe-Kains, B & Emmert-Streib, F 2018, 'A review of connectivity map and computational approaches in pharmacogenomics', *Briefings in Bioinformatics*, vol. 19, no. 3, pp. 506-523. <https://doi.org/10.1093/bib/bbw112>

Jaakkola, H, Henno, J, Mäkelä, J & Thalheim, B 2019, Artificial intelligence yesterday, today and tomorrow. in K Skala, Z Car, P Pale, D Huljenic, M Janjic, M Koricic, V Sruk, S Ribaric, TG Grbac, Z Butkovic, M Cicin-Sain, D Skvorc, M Mauher, S Babic, S Gros, B Vrdoljak & E Tijan (eds), *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE, pp. 860-867, International Convention on Information and Communication Technology, Electronics and Microelectronics, Opatija, Croatia, 20/05/19.  
<https://doi.org/10.23919/MIPRO.2019.8756913>

Korpi, D, Anttila, L & Valkama, M 2016, Asymmetric full-duplex with contiguous downlink carrier aggregation. in *2016 IEEE 17th International Workshop on Signal Processing Advances in Wireless Communications (SPAWC)*. IEEE, IEEE International Workshop on Signal Processing Advances in Wireless Communications, 1/01/00.  
<https://doi.org/10.1109/SPAWC.2016.7536807>

Ihantola, P, Sorva, J & Vihavainen, A 2014, Automatically detectable indicators of programming assignment difficulty. in *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc, pp. 33-38, 15th Annual Conference on Information Technology Education, SIGITE 2014, Atlanta, United States, 15/10/14. <https://doi.org/10.1145/2656450.2656476>

Boutellier, J, Raulet, M & Silvén, O 2013, 'Automatic hierarchical discovery of quasi-static schedules of RVC-CAL dataflow programs', *Journal of Signal Processing Systems*, vol. 71, no. 1, pp. 35-40. <https://doi.org/10.1007/s11265-012-0676-4>

Kumpulainen, S & Järvelin, K 2012, 'Barriers to task-based information access in molecular medicine', *JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY*, vol. 63, no. 1, pp. 86-97.  
<https://doi.org/10.1002/asi.21672>

Ho-Van, K, Sofotasios, PC, Alexandropoulos, GC & Freear, S 2015, 'Bit error rate of underlay decode-and-forward cognitive networks with best relay selection', *Journal of Communications and Networks*, vol. 17, no. 2, pp. 162-171.  
<https://doi.org/10.1109/JCN.2015.000030>

Zhidanov, K, Bezzateev, S, Afanasyeva, A, Sayfullin, M, Vanurin, S, Bardinova, Y & Ometov, A 2019, Blockchain Technology for Smartphones and Constrained IoT Devices: A Future Perspective and Implementation. in J Becker, O Pastor, E Kornysheva, VO Korepanov, OA Tsukanova, JB Albornoz, D Fedyanin, VN Burkov, DM Nazarov, D Novikov, R Uskenbaeva & AV Shchepkin (eds), *21st IEEE Conference on Business Informatics, CBI 2019.*, 8808043, IEEE, pp. 20-27, IEEE Conference on Business Informatics, Moscow, Russian Federation, 15/07/19.  
<https://doi.org/10.1109/CBI.2019.10092>

Kekäläinen, J, Arvola, P & Kumpulainen, S 2014, Browsing patterns in retrieved documents. in *Proceedings of the 5th Information Interaction in Context Symposium, IliX 2014*. Association for Computing Machinery, pp. 299-302, 5th Information Interaction in Context Symposium, IliX 2014, Regensburg, Germany, 26/08/14.  
<https://doi.org/10.1145/2637002.2637047>

Jussila, J, Helander, N, Lehtonen, T, Kallio, J & Sillanpää, V 2016, Can e-government solutions enhance the work in municipalities?: empirical evidence from case lupapiste. in *AcademicMindtrek '16: Proceedings of the 20th International Academic Mindtrek Conference: Oct. 17th-19th, 2016*. ACM, pp. 20-25, Mindtrek Conference, 1/01/00.  
<https://doi.org/10.1145/2994310.2994357>

Koski, A & Mikkonen, T 2016, Can we get some service here? On the company transformation from a software vendor to a SaaS provider. in *WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies*. SCITEPRESS, pp. 279-284, INTERNATIONAL CONFERENCE ON WEB INFORMATION SYSTEMS AND TECHNOLOGIES, 1/01/00.

Mahkonen, K, Virtanen, T & Kämäräinen, J 2018, 'Cascade of Boolean detector combinations', *Eurasip Journal on Image and Video Processing*, vol. 2018, 61. <https://doi.org/10.1186/s13640-018-0303-9>

Sievi-Korte, O, Beecham, S & Richardson, I 2019, 'Challenges and recommended practices for software architecting in global software development', *Information and Software Technology*, vol. 106, pp. 234-253.  
<https://doi.org/10.1016/j.infsof.2018.10.008>

Ometov, A, Petrov, V, Bezzateev, S, Andreev, S, Koucheryavy, Y & Gerla, M 2019, 'Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications', *IEEE Network*, vol. 33, no. 2, pp. 82-88.  
<https://doi.org/10.1109/MNET.2019.1800240>

Väätäjä, H 2015, Characterizing Context of Use in Mobile Work. in *Proceedings of Human Work Interaction Design HWID, IFIP TC 13.6 working group.*, 14, University of West London.

Lu, W, Zhang, Z & Nummenmaa, J 2012, Characterizing trustworthy digital rights exporting. in *Perspectives in Business Informatics Research - 11th International Conference, BIR 2012, Proceedings*. vol. 128 LNBIP, Lecture Notes in Business Information Processing, vol. 128 LNBIP, Springer Verlag, pp. 85-95, 11th International Conference on Perspectives in Business Informatics Research, BIR 2012, Nizhny Novgorod, Russian Federation, 24/09/12. [https://doi.org/10.1007/978-3-642-33281-4\\_7](https://doi.org/10.1007/978-3-642-33281-4_7)

Joutsijoki, H, Rasku, J, Haponen, M, Baldin, I, Gizatdinova, Y, Paci, M, Saarikoski, J, Varpa, K, Siirtola, H, Ávalos-Salguero, J, Iltanen, K, Laurikkala, J, Penttinen, K, Hyttinen, J, Aalto-Setälä, K & Juhola, M 2015, Classification of iPSC colony images using hierarchical strategies with support vector machines. in *IEEE SSCI 2014 - 2014 IEEE Symposium Series on Computational Intelligence - CIDM 2014: 2014 IEEE Symposium on Computational Intelligence and Data Mining, Proceedings.*, 7008152, The Institute of Electrical and Electronics Engineers, Inc., pp. 86-92, IEEE Symposium on Computational Intelligence and Data Mining, 1/01/00. <https://doi.org/10.1109/CIDM.2014.7008152>

Murayama, M, Oguro, D, Kikuchi, H, Huttunen, H, Ho, YS & Shin, J 2017, Color-distribution similarity by information theoretic divergence for color images. in *2016 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2016*. IEEE, Asia-pacific signal and information processing association annual summit and conference, 1/01/00. <https://doi.org/10.1109/APSIPA.2016.7820681>

Dander, A, Mueller, LAJ, Gallasch, R, Pabinger, S, Emmert-Streib, F, Graber, A & Dehmer, M 2013, '[COMMODE] a large-scale database of molecular descriptors using compounds from PubChem', *Source Code for Biology and Medicine*, vol. 8, 22. <https://doi.org/10.1186/1751-0473-8-22>

Taibi, D, Lenarduzzi, V, Janes, A, Liukkunen, K & Ahmad, MO 2017, Comparing requirements decomposition within the Scrum, Scrum with Kanban, XP, and Banana development processes. in *Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings*. Lecture Notes in Business Information Processing, vol. 283, Springer Verlag, pp. 68-83, 18th International Conference on Agile Software Development, XP 2017, Cologne, Germany, 22/05/17. [https://doi.org/10.1007/978-3-319-57633-6\\_5](https://doi.org/10.1007/978-3-319-57633-6_5)

Tohka, J, Moradi, E, Huttunen, H, Alzheimer's Disease Neuroimaging Initiative & Alzheimer's Disease Neuroimaging Initiative 2 2016, 'Comparison of Feature Selection Techniques in Machine Learning for Anatomical Brain MRI in Dementia', *Neuroinformatics*, vol. 14, no. 3, pp. 279-296. <https://doi.org/10.1007/s12021-015-9292-3>

Niutanen, V, Hölttä-Otto, K, Rahardjo, A, Stowe, HM, Helo, P & Pulkkinen, A 2017, Complex elevator system DSM-case for a DSM design sprint. in *Understand, Innovate, and Manage your Complex System! - Proceedings of the 19th International DSM Conference*. The Design Society, pp. 259-264, International Dependency and Structure Modeling Conference, 1/01/00.

Hu, S, Jin, L & Kuo, C-CJ 2014, Compressed video quality assessment with modified MSE. in *2014 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2014*. The Institute of Electrical and Electronics Engineers, Inc., Asia-pacific signal and information processing association annual summit and conference, 1/01/00. <https://doi.org/10.1109/APSIPA.2014.7041643>

Davidson, P & Merkulova, I 2016, Computer vision aided navigation systems. in *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation, pp. 560-562, SAINT PETERSBURG INTERNATIONAL CONFERENCE ON INTEGRATED NAVIGATION SYSTEMS, 1/01/00.

Pokorny, J, Ometov, A, Pascual, P, Baquero, C, Masek, P, Pyattaev, A, Garcia, A, Castillo, C, Andreev, S, Hosek, J & Koucheryavy, Y 2018, 'Concept design and performance evaluation of UAV-based backhaul link with antenna steering', *Journal of Communications and Networks*, vol. 20, no. 5, 8533583, pp. 473-483. <https://doi.org/10.1109/JCN.2018.000072>

Viri, R, Aunimo, L & Aramo-Immonen, H 2019, Connected and Multimodal Passenger Transport Through Big Data Analytics: Case Tampere City Region, Finland. in LM Camarinha-Matos, H Afsarmanesh & D Antonelli (eds), *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, vol. 568, Springer New York LLC, pp. 527-538, IFIP Working Conference on Virtual Enterprises, Turin, Italy, 23/09/19. [https://doi.org/10.1007/978-3-030-28464-0\\_46](https://doi.org/10.1007/978-3-030-28464-0_46)

Piipponen, A & Valmari, A 2016, 'Constructing Minimal Coverability Sets', *Fundamenta Informaticae*, vol. 143, no. 3-4, pp. 393-414. <https://doi.org/10.3233/FI-2016-1319>

Irofti, P & Dumitrescu, B 2015, Cosparsedictionary learning for the orthogonal case. in *2015 19th International Conference on System Theory, Control and Computing, ICSTCC 2015 - Joint Conference SINTES 19, SACCS 15, SIMSIS 19*. IEEE, pp. 343-347, International conference on system theory, control and computing, 1/01/14. <https://doi.org/10.1109/ICSTCC.2015.7321317>

Siltala, N, Järvenpää, E & Lanz, M 2019, Creating resource combinations based on formally described hardware interfaces. in *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. vol. 530, IFIP Advances in Information and Communication Technology, vol. 530, Springer New York LLC, pp. 29-39, IFIP WG 5.5 International Precision Assembly Seminar, Chamonix, France, 14/01/18. [https://doi.org/10.1007/978-3-030-05931-6\\_3](https://doi.org/10.1007/978-3-030-05931-6_3)

Barford, L, Bhattacharyya, SS & Liu, Y 2014, Data flow algorithms for processors with vector extensions: Handling actors with internal state. in *2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014.*, 7032070, Institute of Electrical and Electronics Engineers Inc., pp. 20-24, 2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014, Atlanta, United States, 3/12/14. <https://doi.org/10.1109/GlobalSIP.2014.7032070>

Barford, L, Bhattacharyya, SS & Liu, Y 2017, 'Data Flow Algorithms for Processors with Vector Extensions: Handling Actors With Internal State', *Journal of Signal Processing Systems*, vol. 87, no. 1, pp. 21-31. <https://doi.org/10.1007/s11265-015-1045-x>

Mantilla, RMF, Nieto Lee, A & Lastra, JLM 2015, Definition of key performance indicators for energy efficient assessment in the transport sector. in *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS, pp. 78-82, International Conference on Smart Cities and Green ICT Systems, United Kingdom, 1/01/00.

Boutellier, J & Nyländén, T 2017, 'Design Flow for GPU and Multicore Execution of Dynamic Dataflow Programs', *Journal of Signal Processing Systems*, vol. 89, no. 3, pp. 469–478. <https://doi.org/10.1007/s11265-017-1260-8>

Vepsäläinen, T & Kuikka, S 2015, 'Design Patterns for Model-Driven Development', *Communications in Computer and Information Science*, vol. 555, pp. 21-38. [https://doi.org/10.1007/978-3-319-25579-8\\_2](https://doi.org/10.1007/978-3-319-25579-8_2)

Henno, J, Jaakkola, H & Mäkelä, J 2017, Developing curiosity and multimedia skills with programming experiments. in *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, pp. 694-699, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.23919/MIPRO.2017.7973512>

Lwakatare, LE, Kilamo, T, Karvonen, T, Sauvola, T, Heikkilä, V, Itkonen, J, Kuvaja, P, Mikkonen, T, Oivo, M & Lassenius, C 2019, 'DevOps in practice: A multiple case study of five companies', *Information and Software Technology*, vol. 114, pp. 217-230. <https://doi.org/10.1016/j.infsof.2019.06.010>

Niemi, H & Multisilta, J 2016, 'Digital storytelling promoting twenty-first century skills and student engagement', *Technology, Pedagogy and Education*, vol. 25, no. 4, pp. 451-468. <https://doi.org/10.1080/1475939X.2015.1074610>

Liu, F, Lim, ETK, Li, H, Tan, CW & Cyr, D 2019, 'Disentangling utilitarian and hedonic consumption behavior in online shopping: An expectation disconfirmation perspective', *Information and Management*. <https://doi.org/10.1016/j.im.2019.103199>

Tavella, F, Giaretta, A, Dooley-Cullinane, TM, Conti, M, Coffey, L & Balasubramaniam, S 2019, 'DNA Molecular Storage System: Transferring Digitally Encoded Information through Bacterial Nanonetworks', *IEEE Transactions on Emerging Topics in Computing*. <https://doi.org/10.1109/TETC.2019.2932685>

Salmimaa, T, Hekkala, R & Pekkola, S 2018, 'Dynamic Activities for Managing an IS-Enabled Organizational Change', *Business and Information Systems Engineering*, vol. 60, no. 2, pp. 133-149. <https://doi.org/10.1007/s12599-018-0524-6>

Sadreddini, Z, Masek, P, Cavdar, T, Ometov, A, Hosek, J, Gudkova, I & Andreev, S 2018, 'Dynamic Resource Sharing in 5G with LSA: Criteria-Based Management Framework', *Wireless Communications and Mobile Computing*, vol. 2018, 7302025. <https://doi.org/10.1155/2018/7302025>

Suominen, A, Hyrnsalmi, S & Seppänen, M 2016, Ecosystems Here, There, and Everywhere — A Barometrical Analysis of the Roots of 'Software Ecosystem'. in *Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings*. Lecture Notes in Business Information Processing, vol. 240, Springer Verlag,

pp. 32-46, International Conference on Software Business, 1/01/00. [https://doi.org/10.1007/978-3-319-40515-5\\_3](https://doi.org/10.1007/978-3-319-40515-5_3)

Niemelä, P, Di Flora, C, Helevirta, M & Isomöttönen, V 2016, Educating future coders with a holistic ICT curriculum and new learning solutions. in *7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016*. vol. 2, IIS, pp. 132-136, International Multi-Conference on Complexity, Informatics and Cybernetics, 1/01/00.

Suonsyrjä, S 2017, Eeny, Meeny, Miny, Mo...: A multiple case study on selecting a technique for user-interaction data collecting. in *Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings*. Lecture Notes in Business Information Processing, vol. 283, Springer Verlag, pp. 52-67, International Conference on Agile Software Development, 1/01/00. [https://doi.org/10.1007/978-3-319-57633-6\\_4](https://doi.org/10.1007/978-3-319-57633-6_4)

Niemelä, P & Valmari, A 2018, Elementary math to close the digital skills gap. in *CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education*. vol. 2, SCITEPRESS, pp. 154-165, INTERNATIONAL CONFERENCE ON COMPUTER SUPPORTED EDUCATION, 1/01/00. <https://doi.org/10.5220/0006800201540165>

Dang, D 2017, Enterprise architecture institutionalization: A tale of two cases. in *Proceedings of the 25th European Conference on Information Systems, ECIS 2017*. Association for Information Systems, pp. 842-857, European Conference on Information Systems, Guimaraes, Portugal, 5/06/17.

Evreinova, TV, Evreinov, G & Raisamo, R 2011, Estimating topographic heights with the StickGrip haptic device. in *2011 Federated Conference on Computer Science and Information Systems, FedCSIS 2011*., 6078307, pp. 691-697, 2011 Federated Conference on Computer Science and Information Systems, FedCSIS 2011, Szczecin, Poland, 18/09/11.

Bordallo López, M, Nieto, A, Boutellier, J, Hannuksela, J & Silvén, O 2017, 'Evaluation of real-time LBP computing in multiple architectures', *Journal of Real-Time Image Processing*, vol. 13, no. 2. <https://doi.org/10.1007/s11554-014-0410-5>

Sheikh, MU, Säe, J & Lempiäinen, J 2015, 'Evaluation of SPMA and higher order sectorization for homogeneous SIR through macro sites', *Wireless Networks*, vol. 21, no. 6. <https://doi.org/10.1007/s11276-015-1019-8>

Kelo, T & Eronen, J 2017, Experiences from development of security audit criteria. in *Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017*. TAPPI Press; Curran Associates, Inc, pp. 208-215, European Conference on Information Warfare and Security, 1/01/00.

Tosi, D, Lenarduzzi, V, Morasca, S & Taibi, D 2017, Experimenting traditional and modern reliability models in a 3-years european software project. in *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017*. Academic Conferences and Publishing International Limited, pp. 304-314, 11th European Conference on Information Systems Management, ECISM 2017, Genoa, Italy, 14/09/17.

Gu, R, Janneck, JW, Raulet, M & Bhattacharyya, SS 2011, 'Exploiting statically schedulable regions in dataflow programs', *Journal of Signal Processing Systems*, vol. 63, no. 1, pp. 129-142. <https://doi.org/10.1007/s11265-009-0445-1>

Garcia Fernandez, J, Tammi, K & Joutsiniemi, A 2017, Extending the life of virtual heritage: Reuse of TLS point clouds in synthetic stereoscopic spherical images. in *3D Virtual Reconstruction and Visualization of Complex Architectures*. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives , ISPRS, pp. 317-323, 3D Virtual Reconstruction and Visualization of Complex Architectures, 1/01/00. <https://doi.org/10.5194/isprs-archives-XLII-2-W3-317-2017>

Valmari, A & Vogler, W 2018, 'Fair testing and stubborn sets', *International Journal on Software Tools for Technology Transfer*, pp. 589-610. <https://doi.org/10.1007/s10009-017-0481-2>

Sharifzadeh, S, Tata, J & Tan, B 2019, Farm detection based on deep convolutional neural nets and semi-supervised green texture detection using VIS-NIR satellite image. in S Hammoudi, C Quix & J Bernardino (eds), *DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications*. SCITEPRESS, pp. 100-108, International Conference on Data Science, Technology and Applications, Prague, Czech Republic, 26/07/19. <https://doi.org/10.5220/0007954901000108>

Meskill, B, Balasubramaniam, S, Brennan, R, Feeney, K & Jennings, B 2013, 'Federation lifecycle management incorporating coordination of bio-inspired self-management processes', *JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT*, vol. 21, no. 4, pp. 650-676. <https://doi.org/10.1007/s10922-013-9263-7>

Ropo, M, Schneider, M, Baldauf, C & Blum, V 2016, 'First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids', *Scientific Data*, vol. 3, 160009. <https://doi.org/10.1038/sdata.2016.9>

Adrat, M, Keller, R, Tschauer, M, Wilden, S, Le Nir, V, Riihonen, T, Bowyer, M & Pärilin, K 2019, Full-Duplex Radio - Increasing the Spectral Efficiency for Military Applications. in *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE, International Conference on Military Communications and Information Systems, Budva, Montenegro, 14/05/19. <https://doi.org/10.1109/ICMCIS.2019.8842748>

Lenarduzzi, V, Lunesu, I, Matta, M & Taibi, D 2015, Functional size measures and effort estimation in agile development: A replicated study. in *Agile Processes, in Software Engineering, and Extreme Programming - 16th International Conference, XP 2015, Proceedings*. vol. 212, Lecture Notes in Business Information Processing, vol. 212, Springer-Verlag Berlin Heidelberg, pp. 105-116, 16th International Conference on Agile Software Development, XP 2015, Helsinki, Finland, 25/05/15. [https://doi.org/10.1007/978-3-319-18612-2\\_9](https://doi.org/10.1007/978-3-319-18612-2_9)

Emmert-Streib, F & Dehmer, M 2007, Global information processing in gene networks: Fault tolerance. in *Proceedings of the Bio-Inspired Models of Network, Information, and Computing Systems, Bionetics 2007.*, 4610138, pp. 326-329, 2nd International Conference on Bio-Inspired Models of Network, Information, and Computing Systems, BIONETICS 2007, Budapest, Hungary, 10/12/07. <https://doi.org/10.1109/BIMNICS.2007.4610138>

Iosifidis, A, Tefas, A & Pitas, I 2016, 'Graph Embedded Extreme Learning Machine', *IEEE Transactions on Cybernetics*, vol. 46, no. 1, pp. 311 - 324. <https://doi.org/10.1109/TCYB.2015.2401973>

Ellervee, P & Nurmi, J 2017, 'Guest Editorial: Implementation Issues in System-on-Chip', *Journal of Signal Processing Systems*, vol. 87, no. 3, pp. 269-270. <https://doi.org/10.1007/s11265-017-1242-x>

Ma, H, Yu, S, Gabbouj, M & Mueller, P 2018, 'Guest Editorial Special Issue on Multimedia Big Data in Internet of Things', *IEEE Internet of Things Journal*, vol. 5, no. 5, 8534720, pp. 3405-3407. <https://doi.org/10.1109/JIOT.2018.2875580>

Balasubramaniam, S, Jornet, JM, Pierobon, M & Koucheryavy, Y 2016, 'Guest editorial special issue on the internet of nano things', *IEEE Internet of Things Journal*, vol. 3, no. 1, pp. 1-3. <https://doi.org/10.1109/JIOT.2016.2516838>

Taibi, D, Janes, A & Lenarduzzi, V 2017, 'How developers perceive smells in source code: A replicated study', *Information and Software Technology*, vol. 92, pp. 223-235. <https://doi.org/10.1016/j.infsof.2017.08.008>

Morschheuser, B, Hassan, L, Werder, K & Hamari, J 2018, 'How to design gamification? A method for engineering gamified software', *Information and Software Technology*, vol. 95, pp. 219-237. <https://doi.org/10.1016/j.infsof.2017.10.015>

AbuJarour, S, Pawlowski, J, Bick, M, Bagucanskyte, M, Frankenberg, A, Hudak, R, Makropoulos, C, Pappa, D, Pitsilis, V, Pirkkalainen, H, Tannhauser, AC, Trepule, E, Vidalis, A & Volungeviciene, A 2015, Idea-space: A use case of collaborative course development in higher education. in *Wissens-Gemeinschaften 2015*. TUDpress Verlag der Wissenschaften GmbH, pp. 149-156, Wissens-Gemeinschaften 2015 - Knowledge Communities Conference 2015, Dresden, Germany, 25/06/15.

Aghababaeetafreschi, M, Lehtonen, LK, Levanen, T, Valkama, M & Takala, J 2016, 'IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor', *Journal of Signal Processing Systems*. <https://doi.org/10.1007/s11265-015-1032-2>

Sheikh, MU & Lempiäinen, J 2018, 'Impact of antenna radiation pattern variation on the performance of SPMA at 28 GHz', *Wireless Networks*, vol. 24, no. 2, pp. 361-372. <https://doi.org/10.1007/s11276-016-1338-4>

- Kim, SC & Bhattacharyya, SS 2017, 'Implementation of a Multirate Resampler for Multi-carrier Systems on GPUs', *Journal of Signal Processing Systems*, vol. 89, no. 3, pp. 445–455. <https://doi.org/10.1007/s11265-017-1239-5>
- Mäkinen, S, Leppänen, M, Kilamo, T, Mattila, A-L, Laukkanen, E, Pagels, M & Männistö, T 2016, 'Improving the delivery cycle: A multiple-case study of the toolchains in Finnish software intensive enterprises', *Information and Software Technology*, vol. 80, pp. 1339-1351. <https://doi.org/10.1016/j.infsof.2016.09.001>
- Kannisto, P, Hästbacka, D & Marttinen, A 2018, 'Information Exchange Architecture for Collaborative Industrial Ecosystem', *Information Systems Frontiers*, pp. 1-16. <https://doi.org/10.1007/s10796-018-9877-0>
- Kumpulainen, S & Järvelin, K 2010, Information interaction in molecular medicine: Integrated use of multiple channels. in *IliX 2010 - Proceedings of the 2010 Information Interaction in Context Symposium*. pp. 95-104, 3rd Information Interaction in Context Symposium, IliX'10, New Brunswick, NJ, United States, 18/08/10. <https://doi.org/10.1145/1840784.1840800>
- Balandina, E, Balandin, S, Koucheryavy, Y & Mouromtsev, D 2016, Innovative e-Tourism Services on Top of Geo2Tag LBS Platform. in *Proceedings - 11th International Conference on Signal-Image Technology and Internet-Based Systems, SITIS 2015*. IEEE, pp. 752-759, INTERNATIONAL CONFERENCE ON SIGNAL-IMAGE TECHNOLOGY AND INTERNET-BASED SYSTEMS, 1/01/00. <https://doi.org/10.1109/SITIS.2015.11>
- Dang, D & Pekkola, S 2019, 'Institutional Perspectives on the Process of Enterprise Architecture Adoption', *Information Systems Frontiers*. <https://doi.org/10.1007/s10796-019-09944-8>
- Chukhman, I, Jiao, Y, Salem, HB & Bhattacharyya, SS 2016, 'Instrumentation-Driven Validation of Dataflow Applications', *Journal of Signal Processing Systems*, vol. 84, no. 3, pp. 383–397. <https://doi.org/10.1007/s11265-015-1073-6>
- Zaki, GF, Plishker, W, Bhattacharyya, SS, Clancy, C & Kuykendall, J 2013, 'Integration of dataflow-based heterogeneous multiprocessor scheduling techniques in GNU radio', *Journal of Signal Processing Systems*, vol. 70, no. 2, pp. 177-191. <https://doi.org/10.1007/s11265-012-0696-0>
- Linna, P, Narra, N & Grönman, J 2019, Intelligent data service for farmers. in K Skala, Z Car, P Pale, D Huljenic, M Janjic, M Koricic, V Sruk, S Ribaric, TG Grbac, Z Butkovic, M Cicin-Sain, D Skvorc, M Mauher, S Babic, S Gros, B Vrdoljak & E Tijan (eds), *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE, pp. 1072-1075, International Convention on Information and Communication Technology, Electronics and Microelectronics, Opatija, Croatia, 20/05/19. <https://doi.org/10.23919/MIPRO.2019.8756688>
- Vihervaara, J & Alapaholuoma, T 2017, Internet of Things: Opportunities for vocational education and training: Presentation of the pilot project. in *CSEDU 2017 - Proceedings of the 9th International Conference on Computer Supported Education*. SCITEPRESS, pp. 476-480, INTERNATIONAL CONFERENCE ON COMPUTER SUPPORTED EDUCATION, 1/01/00. <https://doi.org/10.5220/0006353204760480>
- Evreinova, TV, Evreinov, G & Raisamo, R 2011, Interpretation of ambiguous images inspected by the StickGrip device. in *Proceedings of the IADIS International Conference Interfaces and Human Computer Interaction 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011*. pp. 209-216, IADIS International Conference Interfaces and Human Computer Interaction 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011, Rome, Italy, 24/07/11.
- Köse, DB, Morschheuser, B & Hamari, J 2019, '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*, vol. 49, pp. 461-474. <https://doi.org/10.1016/j.ijinfomgt.2019.07.016>
- Feng, C, Xi, N, Zhuang, G & Hamari, J 2019, IT capability and firm performance: The mediating roles of interaction praxis. in *AMCIS 2019 Proceedings*. AIS, Americas Conference on Information Systems, Cancun, Mexico, 15/08/19.

Heulot, J, Pelcat, M, Nezan, JF, Oliva, Y, Aridhi, S & Bhattacharyya, SS 2014, Just-in-time scheduling techniques for multicore signal processing systems. in *2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014.*, 7032071, Institute of Electrical and Electronics Engineers Inc., pp. 25-29, 2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014, Atlanta, United States, 3/12/14.  
<https://doi.org/10.1109/GlobalSIP.2014.7032071>

Järvi, A, Taajamaa, V & Hyrynsalmi, S 2015, Lean software startup – an experience report from an entrepreneurial software business course. in *Software Business - 6th International Conference, ICSOB 2015, Proceedings.* vol. 210, Lecture Notes in Business Information Processing, vol. 210, Springer Verlag, pp. 230-244, 6th International Conference on Software Business, ICSOB 2015, Braga, Portugal, 10/06/15. [https://doi.org/10.1007/978-3-319-19593-3\\_21](https://doi.org/10.1007/978-3-319-19593-3_21)

Hukkanen, J, Astola, P & Tabus, I 2015, Lossless compression of regions-of-interest from retinal images. in *EUVIP 2014 - 5th European Workshop on Visual Information Processing.* The Institute of Electrical and Electronics Engineers, Inc., European Workshop on Visual Information Processing, 1/01/00. <https://doi.org/10.1109/EUVIP.2014.7018394>

Nyländén, T, Boutellier, J, Nikunen, K, Hannuksela, J & Silvén, O 2014, 'Low-Power Reconfigurable Miniature Sensor Nodes for Condition Monitoring', *International Journal of Parallel Programming*, vol. 43, no. 1, pp. 3-23.  
<https://doi.org/10.1007/s10766-013-0302-5>

Sheikh, MU & Lempiäinen, J 2018, 'Macro cellular network transition from traditional frequency range to 28 GHz millimeter wave frequency band', *Wireless Networks*, vol. 24, no. 3, pp. 943–953. <https://doi.org/10.1007/s11276-016-1390-0>

Kee, H, Shen, CC, Bhattacharyya, SS, Wong, I, Rao, Y & Kornerup, J 2012, 'Mapping parameterized cyclo-static dataflow graphs onto configurable hardware', *Journal of Signal Processing Systems*, vol. 66, no. 3, pp. 285-301.  
<https://doi.org/10.1007/s11265-011-0599-5>

Aldaya, AC, Brumley, BB, Sarmiento, AJC & Sánchez-Solano, S 2018, 'Memory Tampering Attack on Binary GCD Based Inversion Algorithms', *International Journal of Parallel Programming*, pp. 1-20. <https://doi.org/10.1007/s10766-018-0610-x>

Mantilla R., MF, Nieto Lee, A, Lastra, JLM & Kotakorpi, E 2015, Methodology for energy efficiency assessment in the transport sector for smart cities. in *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings.* SCITEPRESS, pp. 72-77, International Conference on Smart Cities and Green ICT Systems, United Kingdom, 1/01/00.

Hokkanen, L, Kuusinen, K & Väänänen, K 2016, Minimum viable user experience: A framework for supporting product design in startups. in *Agile Processes, in Software Engineering, and Extreme Programming: 17th International Conference, XP 2016, Edinburgh, UK, May 24-27, 2016, Proceedings.* Lecture Notes in Business Information Processing, vol. 251, Springer Verlag, pp. 66-78, International Conference on Agile Software Development, 1/01/00.  
[https://doi.org/10.1007/978-3-319-33515-5\\_6](https://doi.org/10.1007/978-3-319-33515-5_6)

Kozyrev, D, Ometov, A, Moltchanov, D, Rykov, V, Efrosinin, D, Milovanova, T, Andreev, S & Koucheryavy, Y 2018, 'Mobility-Centric Analysis of Communication Offloading for Heterogeneous Internet of Things Devices', *Wireless Communications and Mobile Computing*, vol. 2018, 3761075. <https://doi.org/10.1155/2018/3761075>

Nanavati, AA, Rajput, N, Turunen, M, Knoche, H & Rehm, M 2015, Mobiscool: 1<sup>st</sup> workshop on mobile, social and culturally oriented learning. in *MobileHCI 2015 - Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct.* Association for Computing Machinery, Inc, pp. 1187-1190, 17th International Conference on Human-Computer Interaction with Mobile Devices and Services, MobileHCI 2015, Copenhagen, Denmark, 24/08/15. <https://doi.org/10.1145/2786567.2795402>

Wu, J, Blattner, T, Keyrouz, W & Bhattacharyya, SS 2018, 'Model-Based Dynamic Scheduling for Multicore Signal Processing', *Journal of Signal Processing Systems*, pp. 1-14. <https://doi.org/10.1007/s11265-018-1412-5>

Kelo, T, Eronen, J & Rousku, K 2018, Model for efficient development of security audit criteria. in *Proceedings of the 17th European Conference on Cyber Warfare and Security, ECCWS 2018*. Curran Associates, pp. 244-252, European Conference on Cyber Warfare and Security, Oslo, Norway, 28/06/18.

Godbole, TR, Calvo-Fullana, M, Pyattaev, A, Mox, D, Andreev, S, Ribeiro, A & Valkama, M 2019, Modeling mmWave Channels in High-Fidelity Simulations of Unmanned Aerial Systems. in *2019 IEEE 20th International Workshop on Signal Processing Advances in Wireless Communications, SPAWC 2019*. IEEE International Workshop on Signal Processing Advances in Wireless Communications, IEEE, IEEE International Workshop on Signal Processing Advances in Wireless Communications, Cannes, France, 2/07/19. <https://doi.org/10.1109/SPAWC.2019.8815528>

Halme, J, Jantunen, E, Hastbacka, D, Hegedus, C, Varga, P, Bjorkbom, M, Mesia, H, More, R, Jaatinen, A, Barna, L, Tuominen, P, Pettinen, H, Elo, M & Larranaga, M 2019, Monitoring of production processes and the condition of the production equipment through the internet. in *2019 6th International Conference on Control, Decision and Information Technologies, CoDIT 2019*. IEEE, pp. 1295-1300, International Conference on Control, Decision and Information Technologies, Paris, France, 23/04/19. <https://doi.org/10.1109/CoDIT.2019.8820688>

Deng, S, Tong, J, Lin, Y, Li, H & Liu, Y 2019, 'Motivating scholars' responses in academic social networking sites: An empirical study on ResearchGate Q&A behavior', *INFORMATION PROCESSING AND MANAGEMENT*, vol. 56, no. 6, 102082. <https://doi.org/10.1016/j.ipm.2019.102082>

Iosifidis, A, Tefas, A & Pitas, I 2013, 'Multidimensional sequence classification based on fuzzy distances and discriminant analysis', *IEEE Transactions on Knowledge and Data Engineering*, vol. 25, no. 11, pp. 2564-2575. <https://doi.org/10.1109/TKDE.2012.223>

Höynälänmaa, T 2015, 'Multiresolution analysis for compactly supported interpolating tensor product wavelets', *International Journal of Wavelets Multiresolution and Information Processing*, vol. 13, no. 2, 1550010. <https://doi.org/10.1142/S0219691315500101>

Marshoud, H, Sofotasios, PC, Muhaidat, S & Karagiannidis, GK 2017, Multi-user techniques in visible light communications: A survey. in *2016 International Conference on Advanced Communication Systems and Information Security, ACOSIS 2016 - Proceedings*. IEEE, International Conference on Advanced Communication Systems and Information Security, 1/01/00. <https://doi.org/10.1109/ACOSIS.2016.7843945>

Iosifidis, A, Tefas, A & Pitas, I 2013, Multi-view human action recognition: A survey. in *Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013*. IEEE COMPUTER SOCIETY PRESS, pp. 522-525, 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013, Beijing, China, 16/10/13. <https://doi.org/10.1109/IIH-MSP.2013.135>

Alam, MH, Ha, JW & Lee, SK 2012, 'Novel approaches to crawling important pages early', *Knowledge and Information Systems*, vol. 33, no. 3, pp. 707-734. <https://doi.org/10.1007/s10115-012-0535-4>

Valmari, A 2015, 'On constructibility and unconstructibility of LTS operators from other LTS operators', *Acta Informatica*, vol. 52, no. 2-3, pp. 207-234. <https://doi.org/10.1007/s00236-015-0217-2>

Paladi, N & Michalas, A 2014, 'One of our hosts in another country': Challenges of data geolocation in cloud storage. in *2014 4th International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace and Electronic Systems, VITAE 2014 - Co-located with Global Wireless Summit.*, 6934507, Institute of Electrical and Electronics Engineers Inc., 2014 4th International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace and Electronic Systems, VITAE 2014 - Co-located with Global Wireless Summit, Aalborg, Denmark, 11/05/14. <https://doi.org/10.1109/VITAE.2014.6934507>

Riihonen, T, Korpi, D, Rantula, O & Valkama, M 2017, On the prospects of full-duplex military radios. in *2017 International Conference on Military Communications and Information Systems, ICMCIS 2017*. IEEE, International Conference on Military Communications and Information Systems, 1/01/00. <https://doi.org/10.1109/ICMCIS.2017.7956490>

- Basilico, G, Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2011, Op2A: Assessing the quality of the portal of open source software products. in *WEBIST 2011 - Proceedings of the 7th International Conference on Web Information Systems and Technologies*. pp. 184-193, 7th International Conference on Web Information Systems and Technologies, WEBIST 2011, Noordwijkerhout, Netherlands, 6/05/11.
- Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2011, OP2A: How to improve the quality of the web portal of open source software products. in *Web Information Systems and Technologies - 7th International Conference, WEBIST 2011, Revised Selected Papers*. Lecture Notes in Business Information Processing, vol. 101 LNBIP, Springer Verlag, pp. 149-162, 7th International Conference on Web Information Systems and Technologies, WEBIST 2011, Noordwijkerhout, Netherlands, 6/05/11. <https://doi.org/10.1007/978-3-642-28082-5-11>
- Linna, P, Mäkinen, T & Yrjökoski, K 2017, Open data based value networks: Finnish examples of public events and agriculture. in *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, pp. 1448-1453, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.23919/MIPRO.2017.7973649>
- Isitan, K, Nummenmaa, T & Berki, E 2011, Openness as a method for game evolution. in *Proceedings of the IADIS International Conference Game and Entertainment Technologies 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011*. pp. 100-104, IADIS International Conference Game and Entertainment Technologies 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011, Rome, Italy, 22/07/11.
- Väätäjä, H, Heimonen, T, Tiitinen, K, Hakulinen, J, Turunen, M, Nieminen, H, Paunonen, H, Ruotsalainen, J, Oksanen, J & Lindborg, I 2016, Opportunities and needs for logged usage data analytics of complex industrial systems. in *24th European Conference on Information Systems, ECIS 2016*. Association for Information Systems, European Conference on Information Systems, 1/01/00.
- Yli-Kaakinen, J & Renfors, M 2016, 'Optimization of Flexible Filter Banks Based on Fast Convolution', *Journal of Signal Processing Systems*, vol. 85, no. 1, pp. 101-111. <https://doi.org/10.1007/s11265-015-1004-6>
- Zhang, H, Kiranyaz, S & Gabbouj, M 2017, 'Outlier edge detection using random graph generation models and applications', *Journal of Big Data*, vol. 4, no. 1, 11. <https://doi.org/10.1186/s40537-017-0073-8>
- Bhattacharyya, SS, Eker, J, Janneck, JW, Lucarz, C, Mattavelli, M & Raulet, M 2011, 'Overview of the MPEG reconfigurable video coding framework', *Journal of Signal Processing Systems*, vol. 63, no. 2, pp. 251-263. <https://doi.org/10.1007/s11265-009-0399-3>
- Vilminko-Heikkinen, R, Brous, P & Pekkola, S 2017, Paradoxes, conflicts and tensions in establishing master data management function. in *24th European Conference on Information Systems, ECIS 2016: Bogazici University/Istanbul; Turkey; 12 June 2016 through 15 June 2016*. Association for Information Systems, European Conference on Information Systems, 1/01/00.
- Li, K, Ghazi, A, Tarver, C, Boutellier, J, Abdelaziz, M, Anttila, L, Juntti, M, Valkama, M & Cavallaro, JR 2017, 'Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters', *Journal of Signal Processing Systems*, vol. 89, no. 3, pp. 417-430. <https://doi.org/10.1007/s11265-017-1233-y>
- Wang, LH, Shen, CC, Wu, S & Bhattacharyya, SS 2013, 'Parameterized scheduling of topological patterns in signal processing dataflow graphs', *Journal of Signal Processing Systems*, vol. 71, no. 3, pp. 275-286. <https://doi.org/10.1007/s11265-012-0719-x>
- Mantilla R., MF, Nieto Lee, A & Lastra, JLM 2015, Parameters affecting the energy performance of the transport sector in smart cities. in *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS, pp. 83-88, International Conference on Smart Cities and Green ICT Systems, United Kingdom, 1/01/00.

Lu, W, Nummenmaa, J & Zhang, Z 2015, Passive condition pre-enforcement for rights exporting. in *Perspectives in Business Informatics Research - 14th International Conference, BIR 2015, Proceedings*. vol. 229, Lecture Notes in Business Information Processing, vol. 229, Springer Verlag, pp. 241-254, 14th International Conference on Perspectives in Business Informatics Research, BIR 2015, Tartu, Estonia, 26/08/15. [https://doi.org/10.1007/978-3-319-21915-8\\_16](https://doi.org/10.1007/978-3-319-21915-8_16)

Grönman, J, Sillberg, P, Rantanen, P & Saari, M 2019, People Counting in a Public Event—Use Case: Free-to-Ride Bus. in *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019*. IEEE, pp. 1055-1059, International Convention on Information and Communication Technology, Electronics and Microelectronics, Opatija, Croatia, 20/05/19. <https://doi.org/10.23919/MIPRO.2019.8756921>

Väätäjä, H 2015, Perceived Impacts as User Experience Components in Mobile News Making with Smartphones. in J Lumsden (ed.), *Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices*. IGI Global, pp. 218-238. <https://doi.org/10.4018/978-1-4666-8583-3>

Jin, L, Cho, S, Liu, TJ, Egiazarian, K & Kuo, CCJ 2012, Performance Comparison of Decision Fusion Strategies in BMMF-based Image Quality Assessment. in *2012 Conference Handbook - 4th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA ASC 2012. 3-6.12.2012, Hollywood, CA, USA.*, 6411938, Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, pp. 1-4, 2012 4th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA ASC 2012, Hollywood, CA, United States, 3/12/12.

Vihervaara, J, Loula, P & Tuominen, T 2016, Performance gains from web performance optimization: Case including the optimization of webpage resources in a comprehensive way. in *WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies: Rome; Italy; 23 April 2016 through 25 April 2016*. SCITEPRESS, pp. 188-193, INTERNATIONAL CONFERENCE ON WEB INFORMATION SYSTEMS AND TECHNOLOGIES, 1/01/00.

Pajarinen, J & Peltonen, J 2011, Periodic finite state controllers for efficient POMDP and DEC-POMDP planning. in *Advances in Neural Information Processing Systems 24: 25th Annual Conference on Neural Information Processing Systems 2011, NIPS 2011*. 25th Annual Conference on Neural Information Processing Systems 2011, NIPS 2011, Granada, Spain, 12/12/11.

Soini, J, Sillberg, P, Rantanen, P & Nummela, J 2016, Portable sensor system for reliable condition measurement. in *2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings*. pp. 1190-1195, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.1109/MIPRO.2016.7522320>

Hussain, W, Hoffmann, H, Ahonen, T & Nurmi, J 2017, 'Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture', *Journal of Signal Processing Systems*, vol. 87, no. 3, pp. 287–297. <https://doi.org/10.1007/s11265-016-1142-5>

Lenarduzzi, V, Stan, AC, Taibi, D, Venters, G & Windegger, M 2018, Prioritizing corrective maintenance activities for android applications: An industrial case study on android crash reports. in *Software Quality: Methods and Tools for Better Software and Systems - 10th International Conference, SWQD 2018, Proceedings*. Lecture Notes in Business Information Processing, vol. 302, Springer-Verlag Berlin Heidelberg, pp. 133-143, INTERNATIONAL CONFERENCE ON SOFTWARE QUALITY, 1/01/00. [https://doi.org/10.1007/978-3-319-71440-0\\_8](https://doi.org/10.1007/978-3-319-71440-0_8)

Garcia-Fernandez, J, Joutsiniemi, A, Ahn, Y & Fernandez, JJ 2016, Quantitative + qualitative information for heritage conservation: An open science research for paving 'collaboratively' the way to historical-BIM. in *2015 Digital Heritage International Congress, Digital Heritage 2015*. IEEE, pp. 207-208, Digital Heritage International Congress, 1/01/00. <https://doi.org/10.1109/DigitalHeritage.2015.7419495>

Boutellier, J, Lucarz, C, Lafond, S, Gomez, VM & Mattavelli, M 2011, 'Quasi-static scheduling of CAL actor networks for reconfigurable video coding', *Journal of Signal Processing Systems*, vol. 63, no. 2, pp. 191-202. <https://doi.org/10.1007/s11265-009-0389-5>

Ometov, A, Kozyrev, D, Rykov, V, Andreev, S, Gaidamaka, Y & Koucheryavy, Y 2017, 'Reliability-centric analysis of offloaded computation in cooperative wearable applications', *Wireless Communications and Mobile Computing*, vol. 2017, 9625687. <https://doi.org/10.1155/2017/9625687>

Iosifidis, A, Tefas, A & Pitas, I 2013, Representative class vector clustering-based discriminant analysis. in *Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013*. IEEE COMPUTER SOCIETY PRESS, pp. 526-529, 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013, Beijing, China, 16/10/13. <https://doi.org/10.1109/IIH-MSP.2013.136>

Hyrynsalmi, S, Suominen, A, Mäkilä, T, Järvi, A & Knuutila, T 2012, Revenue models of application developers in android market ecosystem. in *Software Business - Third International Conference, ICSOB 2012, Proceedings*. Lecture Notes in Business Information Processing, vol. 114, Springer Verlag, pp. 209-222, 3rd International Conference on Software Business, ICSOB 2012, Cambridge, MA, United States, 18/06/12. [https://doi.org/10.1007/978-3-642-30746-1\\_17](https://doi.org/10.1007/978-3-642-30746-1_17)

Zhang, B, Veijalainen, J & Kotkov, D 2017, Samsung and Volkswagen crisis communication in Facebook and Twitter: A comparative study. in *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies*. SCITEPRESS, pp. 312-323, INTERNATIONAL CONFERENCE ON WEB INFORMATION SYSTEMS AND TECHNOLOGIES, 1/01/00. <https://doi.org/10.5220/0006301403120323>

Ruotsalo, T, Peltonen, J, Eugster, MJA, Glowacka, D, Reijonen, A, Jacucci, G, Myllymäki, P & Kaski, S 2015, Scinet: Interactive intent modeling for information discovery. in *SIGIR 2015 - Proceedings of the 38th International ACM SIGIR Conference on Research and Development in Information Retrieval*. Association for Computing Machinery, Inc, pp. 1043-1044, 38th International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR 2015, Santiago, Chile, 9/08/15. <https://doi.org/10.1145/2766462.2767863>

Seppälä, J, Takanen, A, Korju, J & Häyrynen, A 2015, Security Analysis of Various Industrial Devices. in *International Conference on Computer Security in a Nuclear World: Expert Discussion and Exchange, 1-5 June, 2015, Vienna, Austria*. , 132, INTERNATIONAL ATOMIC ENERGY AGENCY, International Conference on Computer Security in a Nuclear World: Expert Discussion and Exchange, Vienna, Austria, 1/06/15.

Harviainen, JT & Hamari, J 2015, 'Seek, share, or withhold: information trading in MMORPGs', *JOURNAL OF DOCUMENTATION*, vol. 71, no. 6, pp. 1119-1134. <https://doi.org/10.1108/JD-09-2014-0135>

Nanavati, AA, Rajput, N, Rudnický, AI, Turunen, M, Sandholm, T, Munteanu, C & Penn, G 2012, SiMPE: 7th Workshop on speech and sound in mobile and pervasive environments. in *MobileHCI'12 - Companion Proceedings of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services*. pp. 251-253, 2012 14th ACM International Conference on Human-Computer Interaction with Mobile Devices and Services, MobileHCI'12, San Francisco, CA, United States, 21/09/12. <https://doi.org/10.1145/2371664.2371727>

Saikanmäki, J, Turunen, M, Mäenpää, M, Saarinen, A-P & Riihonen, T 2019, Simultaneous Jamming and RC System Detection by Using Full-Duplex Radio Technology. in *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE, International Conference on Military Communications and Information Systems, Budva, Montenegro, 14/05/19. <https://doi.org/10.1109/ICMCIS.2019.8842727>

Hasan, M, Hossain, E, Balasubramaniam, S & Koucheryavy, Y 2015, 'Social behavior in bacterial nanonetworks: Challenges and opportunities', *IEEE Network*, vol. 29, no. 1, 7018200, pp. 26-34. <https://doi.org/10.1109/MNET.2015.7018200>

Moltchanov, D, Kovalchukov, R, Gerasimenko, M, Andreev, S, Koucheryavy, Y & Gerla, M 2019, 'Socially inspired relaying and proactive mode selection in mmWave vehicular communications', *IEEE Internet of Things Journal*, vol. 6, no. 3, pp. 5172-5183. <https://doi.org/10.1109/JIOT.2019.2898420>

Ketonen-Oksi, S, Jussila, JJ & Kärkkäinen, H 2016, 'Social media -based value creation and business models', *Industrial Management and Data Systems*, vol. 116, no. 8, pp. 1820-1838. <https://doi.org/10.1108/IMDS-05-2015-0199>

Kalb, H, Pirkkalainen, H, Pawlowski, J & Schoop, E 2011, Social networking services as a facilitator for scientists' sharing activities. in *19th European Conference on Information Systems, ECIS 2011*. 19th European Conference on Information Systems - ICT and Sustainable Service Development, ECIS 2011, Helsinki, Finland, 9/06/11.

Sievi-Korte, O, Richardson, I & Beecham, S 2019, 'Software architecture design in global software development: An empirical study', *Journal of Systems and Software*, vol. 158, 110400. <https://doi.org/10.1016/j.jss.2019.110400>

Ruohonen, J, Hyrynsalmi, S & Leppänen, V 2016, Software vulnerability life cycles and the age of software products: An empirical assertion with operating system products. in *Advanced Information Systems Engineering Workshops - CAiSE 2016 International Workshops, Proceedings*. Lecture Notes in Business Information Processing, vol. 249, Springer Verlag, pp. 207-218, 28th Conference on Advanced Information Systems Engineering, CAiSE 2016 held in conjunction with ASDENCA, BumDISE, COGNISE, EnBIS, EM, WISSE 2016, Ljubljana, Slovenia, 13/06/16. <https://doi.org/10.1007/978-3-319-39564-7-20>

Pawlowski, JM, Bick, M, Peinl, R, Thalmann, S, Maier, R, Hetmank, L, Kruse, P, Martensen, M & Pirkkalainen, H 2014, ' Soziale Wissensumgebungen', *WIRTSCHAFTSINFORMATIK*, vol. 56, no. 2, pp. 91-100. <https://doi.org/10.1007/s11576-014-0409-3>

Faisal, A, Gillberg, J, Peltonen, J, Leen, G & Kaski, S 2012, Sparse nonparametric topic model for transfer learning. in *ESANN 2012 proceedings, 20th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning*. i6doc.com publication, pp. 269-274, 20th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning, ESANN 2012, Bruges, Belgium, 25/04/12.

McAllister, J, Guevorkian, D, Jeschke, H & Sima, M 2014, 'Special Issue on Embedded Computer Systems: Architectures, Modeling and Simulation', *International Journal of Parallel Programming*, vol. 43, no. 1. <https://doi.org/10.1007/s10766-014-0321-x>

Zemliachenko, A, Lukin, V, Ponomarenko, N, Egiazarian, K & Astola, J 2016, 'Still image/video frame lossy compression providing a desired visual quality', *Multidimensional Systems and Signal Processing*, vol. 27, no. 3, pp. 697-718. <https://doi.org/10.1007/s11045-015-0333-8>

Väätäjä, H, Heimonen, T, Tiitinen, K, Hakulinen, J & Turunen, M 2015, Supplier's Expectations on Usage Data Analytics of Complex Industrial Systems. in E Huizingh, S Conn & I Bitran (eds), *ISPIM Innovation Summit 2015*. International Society for Professional Innovation Management ISPIM, ISPIM Innovation Summit, United Kingdom, 1/01/15.

Pärilin, K, Riihonen, T & Turunen, M 2019, Sweep Jamming Mitigation Using Adaptive Filtering for Detecting Frequency Agile Systems. in *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE, International Conference on Military Communications and Information Systems, Budva, Montenegro, 14/05/19. <https://doi.org/10.1109/ICMCIS.2019.8842761>

Järvelin, K, Vakkari, P, Arvola, P, Baskaya, F, Järvelin, A, Kekäläinen, J, Keskustalo, H, Kumpulainen, S, Saastamoinen, M, Savolainen, R & Sormunen, E 2015, 'Task-based information interaction evaluation: The viewpoint of program theory', *ACM Transactions on Information Systems*, vol. 33, no. 1, 3. <https://doi.org/10.1145/2699660>

Saastamoinen, M, Kumpulainen, S & Järvelin, K 2012, Task complexity and information searching in administrative tasks revisited. in *IliX 2012 - Proceedings 4th Information Interaction in Context Symposium: Behaviors, Interactions, Interfaces, Systems*. pp. 204-213, 4th Information Interaction in Context Symposium, IliX 2012, Nijmegen, Netherlands, 21/08/12. <https://doi.org/10.1145/2362724.2362759>

Henno, J, Jaakkola, H & Mäkelä, J 2019, Teaching for virtual work. in K Skala, Z Car, P Pale, D Huljenic, M Janjic, M Koracic, V Sruk, S Ribaric, TG Grbac, Z Butkovic, M Cicin-Sain, D Skvorc, M Mauher, S Babic, S Gros, B Vrdoljak & E Tijan (eds), *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE, pp. 818-826, International Convention on Information and Communication Technology, Electronics and Microelectronics, Opatija, Croatia, 20/05/19. <https://doi.org/10.23919/MIPRO.2019.8756778>

Salo, M, Pirkkalainen, H & Koskelainen, T 2017, Technostress and social networking services: Uncovering strains and their underlying stressors. in *Nordic Contributions in IS Research - 8th Scandinavian Conference on Information Systems, SCIS 2017, Proceedings*. Lecture Notes in Business Information Processing, vol. 294, Springer Verlag, pp. 41-53, SCANDINAVIAN CONFERENCE ON INFORMATION SYSTEMS, 1/01/00. [https://doi.org/10.1007/978-3-319-64695-4\\_4](https://doi.org/10.1007/978-3-319-64695-4_4)

Changizi, A & Lanz, M 2019, The comfort zone concept in a human-robot cooperative task. in *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. vol. 530, IFIP Advances in Information and Communication Technology, vol. 530, Springer New York LLC, pp. 82-91, IFIP WG 5.5 International Precision Assembly Seminar, Chamonix, France, 14/01/18. [https://doi.org/10.1007/978-3-030-05931-6\\_8](https://doi.org/10.1007/978-3-030-05931-6_8)

Jaakkola, H, Henno, J, Thalheim, B & Mäkelä, J 2017, The educators' telescope to the future of technology. in *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, pp. 660-665, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.23919/MIPRO.2017.7973506>

Varsaluoma, J, Väättäjä, H, Kaasinen, E, Karvonen, H & Lu, Y 2015, The Fuzzy Front End of Experience Design: Eliciting and Communicating Experience Goals. in *OzCHI '15 - Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction*. ACM, pp. 324-332, Australian Conference on Human-Computer Interaction, United Kingdom, 1/01/00. <https://doi.org/10.1145/2838739.2838761>

Hyrnsalmi, S, Suominen, A & Mäntymäki, M 2016, 'The influence of developer multi-homing on competition between software ecosystems', *Journal of Systems and Software*, vol. 111, pp. 119-127. <https://doi.org/10.1016/j.jss.2015.08.053>

Taivalsaari, A & Mikkonen, T 2017, The Web as a software platform: Ten years later. in *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies*. SCITEPRESS, pp. 41-50, INTERNATIONAL CONFERENCE ON WEB INFORMATION SYSTEMS AND TECHNOLOGIES, 1/01/00. <https://doi.org/10.5220/0006234800410050>

Niinimäki, M, Niemi, T, Martin, S, Nummenmaa, J & Thanisch, P 2012, Timely report production from WWW data sources . in *Workshops on Business Informatics Research, BIR 2011 International Workshops and Doctoral Consortium, Revised Selected Papers*. vol. 106 LNBIP, Lecture Notes in Business Information Processing, vol. 106 LNBIP, Springer Verlag, pp. 184-195, 10th International Conference on Perspectives in Business Informatics Research, BIR 2011, Riga, Latvia, 6/10/11. <https://doi.org/10.1007/978-3-642-29231-6-15>

Jaakkola, H, Henno, J, Mäkelä, J & Thalheim, B 2017, Today is the future of yesterday; What is the future of today? in *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, pp. 635-643, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.23919/MIPRO.2017.7973502>

Yrjökoski, K, Helander, N & Jaakkola, H 2016, To network or not to network? Analysis of the Finnish software industry-A networking approach. in *Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings*. Lecture Notes in Business Information Processing, vol. 240, Springer Verlag, pp. 124-134, International Conference on Software Business, 1/01/00. [https://doi.org/10.1007/978-3-319-40515-5\\_9](https://doi.org/10.1007/978-3-319-40515-5_9)

Sane, N, Kee, H, Seetharaman, G & Bhattacharyya, SS 2011, 'Topological patterns for scalable representation and analysis of dataflow graphs', *Journal of Signal Processing Systems*, vol. 65, no. 2, pp. 229-244. <https://doi.org/10.1007/s11265-011-0610-1>

Hautala, I, Boutellier, J, Nyländén, T & Silvén, O 2018, 'Toward Efficient Execution of RVC-CAL Dataflow Programs on Multicore Platforms', *Journal of Signal Processing Systems*, vol. 90, no. 11, pp. 1507-1517. <https://doi.org/10.1007/s11265-018-1339-x>

Taibi, D, Janes, A & Lenarduzzi, V 2016, Towards a lean approach to reduce code smells injection: An empirical study. in *Agile Processes in Software Engineering and Extreme Programming - 17th International Conference, XP 2016, Proceedings*. Lecture Notes in Business Information Processing, vol. 251, Springer Verlag, 17th International Conference on Agile Processes in Software Engineering and Extreme Programming, XP 2016, Edinburgh, United Kingdom, 24/05/16.

[https://doi.org/10.1007/978-3-319-33515-5\\_30](https://doi.org/10.1007/978-3-319-33515-5_30)

Morasca, S, Taibi, D & Tosi, D 2009, Towards certifying the testing process of open-source software: New challenges or old methodologies? in *Proceedings of the 2009 ICSE Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development, FLOSS 2009.*, 5071356, pp. 25-30, 2009 ICSE Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development, FLOSS 2009, Vancouver, BC, Canada, 18/05/09. <https://doi.org/10.1109/FLOSS.2009.5071356>

Boutellier, J & Silvén, O 2013, 'Towards generic embedded multiprocessing for RVC-CAL dataflow programs', *Journal of Signal Processing Systems*, vol. 73, no. 2, pp. 137-142. <https://doi.org/10.1007/s11265-013-0737-3>

Paladi, N, Michalas, A & Dang, HV 2018, Towards secure cloud orchestration for multi-cloud deployments. in *CrossCloud 2018 - 5th Workshop on CrossCloud Infrastructures and Platforms, colocated with EuroSys 2018.*, a4, ACM, Workshop on CrossCloud Infrastructures & Platforms, 1/01/00. <https://doi.org/10.1145/3195870.3195874>

Rantanen, P, Sillberg, P & Soini, J 2017, Towards the Utilization of Crowdsourcing in Traffic Condition Reporting. in *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings.* IEEE, pp. 985-990, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.23919/MIPRO.2017.7973567>

Ruohonen, J, Hyrynsalmi, S & Leppänen, V 2016, Trading exploits online: A preliminary case study. in *IEEE RCIS 2016 - IEEE 10th International Conference on Research Challenges in Information Science.* IEEE COMPUTER SOCIETY PRESS, 10th IEEE International Conference on Research Challenges in Information Science, IEEE RCIS 2016, Grenoble, France, 1/05/16. <https://doi.org/10.1109/RCIS.2016.7549301>

Kumpulainen, S 2014, 'Trails across the heterogeneous information environment: Manual integration patterns of search systems in molecular medicine', *JOURNAL OF DOCUMENTATION*, vol. 70, no. 5, pp. 856-877. <https://doi.org/10.1108/JD-06-2013-0082>

Pesonen, E, Jumisko-Pyykkö, S & Väättäjä, H 2015, User Experience of Digital News: Two Semi-long Term Field Studies. in *14th International Conference on Mobile and Ubiquitous Multimedia (MUM 2015).* ACM, pp. 51-63, International Conference on Mobile and Ubiquitous Multimedia, 1/01/00. <https://doi.org/10.1145/2836041.2836046>

Jokela, T, Rezaei, PP & Väänänen, K 2016, Using elicitation studies to generate collocated interaction methods. in *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct, MobileHCI 2016.* ACM, pp. 1129-1133, International Conference on Human-Computer Interaction with Mobile Devices and Services, 1/01/00. <https://doi.org/10.1145/2957265.2962654>

Thanisch, P, Niemi, T, Niinimäki, M & Nummenmaa, J 2011, Using the entity-attribute-value model for olap cube construction. in *Perspectives in Business Informatics Research - 10th International Conference, BIR 2011, Proceedings.* vol. 90 LNBIP, Lecture Notes in Business Information Processing, vol. 90 LNBIP, Springer Verlag, pp. 59-72, 10th International Conference on Perspectives in Business Informatics Research, BIR 2011, Riga, Latvia, 6/10/11. [https://doi.org/10.1007/978-3-642-24511-4\\_5](https://doi.org/10.1007/978-3-642-24511-4_5)

Linna, P, Mäkinen, T & Keto, H 2016, Utilizing MOOCs in the development of education and training programs. in *2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings.* pp. 861-864, International Convention on Information and Communication Technology, Electronics and Microelectronics, 1/01/00. <https://doi.org/10.1109/MIPRO.2016.7522260>

Hokkanen, L & Väänänen-Vainio-Mattila, K 2015, UX work in startups: Current practices and future needs. in *Agile Processes in Software Engineering and Extreme Programming: 16th International Conference, XP 2015, Helsinki, Finland, May 25-29, 2015, Proceedings.* vol. 212, Lecture Notes in Business Information Processing, vol. 212, Springer Verlag, pp. 81-92, International Conference on Agile Software Development, 1/01/00. [https://doi.org/10.1007/978-3-319-18612-2\\_7](https://doi.org/10.1007/978-3-319-18612-2_7)

Säily, T, Nevalainen, T & Siirtola, H 2011, 'Variation in noun and pronoun frequencies in a sociohistorical corpus of English', *LITERARY AND LINGUISTIC COMPUTING*, vol. 26, no. 2, pp. 167-188. <https://doi.org/10.1093/lc/fqr004>

Yang, D, Qian, Y, Cai, D, Yan, S, Kämäräinen, J-K & Chen, K 2019, Visibility-Aware Part Coding for Vehicle Viewing Angle Estimation. in *9th International Conference on Information Science and Technology, ICIST 2019*. IEEE, pp. 65-70, IEEE International Conference on Information Science and Technology, Hulunbuir, China, 2/08/19. <https://doi.org/10.1109/ICIST.2019.8836907>

Xi, N & Hamari, J 2019, VR shopping: A review of literature. in *AMCIS 2019 Proceedings*. AIS, Americas Conference on Information Systems, Cancun, Mexico, 15/08/19.

Hyrynsalmi, S, Seppänen, M, Nokkala, T, Suominen, A & Järvi, A 2015, Wealthy, healthy and/or happy —what does 'ecosystem health' stand for? in *6th International Conference on Software Business, ICSOB 2015; Braga; Portugal; 10 June 2015 through 12 June 2015*. vol. 210, Lecture Notes in Business Information Processing, vol. 210, Springer Verlag, pp. 272-287, International Conference on Software Business, 1/01/00. [https://doi.org/10.1007/978-3-319-19593-3\\_24](https://doi.org/10.1007/978-3-319-19593-3_24)

Godard, N, Pecci, I & Isokoski, P 2013, WeSlide: Gestural text entry for elderly users of interactive television. in *Proceedings of the 11th European Conference on Interactive TV and Video, EuroITV 2013*. pp. 55-58, 11th European Conference on Interactive TV and Video, EuroITV 2013, Como, Italy, 24/06/13. <https://doi.org/10.1145/2465958.2465963>

Hamari, J 2015, 'Why do people buy virtual goods? Attitude toward virtual good purchases versus game enjoyment', *International Journal of Information Management*, vol. 35, no. 3, pp. 299-308. <https://doi.org/10.1016/j.ijinfomgt.2015.01.007>

Hamari, J & Keronen, L 2017, 'Why do people play games? A meta-analysis', *International Journal of Information Management*, vol. 37, no. 3, pp. 125-141. <https://doi.org/10.1016/j.ijinfomgt.2017.01.006>

Hamari, J & Koivisto, J 2015, 'Why do people use gamification services?', *International Journal of Information Management*, vol. 35, no. 4, pp. 419-431. <https://doi.org/10.1016/j.ijinfomgt.2015.04.006>

Mäki-Lohiluoma, P, Hellsten, P & Pekkola, S 2016, Why do we need this? Roles in the information system acquisition legitimation process. in *24th European Conference on Information Systems, ECIS 2016: Boğaziçi University in Istanbul, Turkey, June 12-15*. Association for Information Systems, European Conference on Information Systems, 1/01/00.