

Idea-space: A use case of collaborative course development in higher education

AbuJarour, S., Pawlowski, J., Bick, M., Bagucanskyte, M., Frankenberg, A., Hudak, R., Makropoulos, C., Pappa, D., Pitsilis, V., Pirkkalainen, H., Tannhauser, A. C., Trepule, E., Vidalis, A. & Volungeviciene, A., 2015, *Wissens-Gemeinschaften 2015*. TUDpress Verlag der Wissenschaften GmbH, p. 149-156 8 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Full-Duplex Radio - Increasing the Spectral Efficiency for Military Applications

Adrat, M., Keller, R., Tschauner, M., Wilden, S., Le Nir, V., Riihonen, T., Bowyer, M. & Pärlin, K., 1 May 2019, *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor

Aghababaeetafreshi, M., Lehtonen, L. K., Levanen, T., Valkama, M. & Takala, J., 2016, In : *Journal of Signal Processing Systems*.

Research output: Contribution to journal › Article › Scientific › peer-review

Novel approaches to crawling important pages early

Alam, M. H., Ha, J. W. & Lee, S. K., 2012, In : *Knowledge and Information Systems*. 33, 3, p. 707-734 28 p.

Research output: Contribution to journal › Article › Scientific › peer-review

ALMARVI System Solution for Image and Video Processing in Healthcare, Surveillance and Mobile Applications

Al-Ars, Z., van der Vlugt, S., Jääskeläinen, P. & van der Linden, F., Jan 2019, In : *Journal of Signal Processing Systems*. 91, 1, p. 1-7

Research output: Contribution to journal › Article › Scientific › peer-review

A coordination-based brokerage architecture for multi-cloud resource markets

Aldawood, S., Fowley, F., Pahl, C., Taibi, D. & Liu, X., 14 Oct 2016, *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016*. Institute of Electrical and Electronics Engineers Inc., p. 7-14 8 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Memory Tampering Attack on Binary GCD Based Inversion Algorithms

Aldaya, A. C., Brumley, B. B., Sarmiento, A. J. C. & Sánchez-Solano, S., 2018, In : *International Journal of Parallel Programming*. p. 1-20

Research output: Contribution to journal › Article › Scientific › peer-review

Are architectural smells independent from code smells? An empirical study

Arcelli Fontana, F., Lenarduzzi, V., Roveda, R. & Taibi, D., 1 Aug 2019, In : *Journal of Systems and Software*. 154, p. 139-156 18 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Innovative e-Tourism Services on Top of Geo2Tag LBS Platform

Balandina, E., Balandin, S., Koucheryavy, Y. & Mouroumtsev, D., 5 Feb 2016, *Proceedings - 11th International Conference on Signal-Image Technology and Internet-Based Systems, SITIS 2015*. IEEE, p. 752-759 8 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Guest editorial special issue on the internet of nano things

Balasubramaniam, S., Jornet, J. M., Pierobon, M. & Koucheryavy, Y., 1 Feb 2016, In : *IEEE Internet of Things Journal*. 3, 1, p. 1-3 3 p.

Research output: Contribution to journal › Article › Scientific

Data Flow Algorithms for Processors with Vector Extensions: Handling Actors With Internal State

Barford, L., Bhattacharyya, S. S. & Liu, Y., 2017, In : *Journal of Signal Processing Systems*. 87, 1, p. 21-31

Research output: Contribution to journal › Article › Scientific › peer-review

Data flow algorithms for processors with vector extensions: Handling actors with internal state

Barford, L., Bhattacharyya, S. S. & Liu, Y., 5 Feb 2014, *2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014*. Institute of Electrical and Electronics Engineers Inc., p. 20-24 5 p. 7032070

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Op2A: Assessing the quality of the portal of open source software products

Basilico, G., Lavazza, L., Morasca, S., Taibi, D. & Tosi, D., 2011, *WEBIST 2011 - Proceedings of the 7th International Conference on Web Information Systems and Technologies*. p. 184-193 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Overview of the MPEG reconfigurable video coding framework

Bhattacharyya, S. S., Eker, J., Janneck, J. W., Lucarz, C., Mattavelli, M. & Raulet, M., May 2011, In : *Journal of Signal Processing Systems*. 63, 2, p. 251-263 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows

Blattner, T., Keyrouz, W., Bhattacharyya, S. S., Halem, M. & Brady, M., 2017, In : *Journal of Signal Processing Systems*. 89, 3, p. 457-467 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Evaluation of real-time LBP computing in multiple architectures

Bordallo López, M., Nieto, A., Boutellier, J., Hannuksela, J. & Silvén, O., Jun 2017, In : *Journal of Real-Time Image Processing*. 13, 2

Research output: Contribution to journal › Article › Scientific › peer-review

Towards generic embedded multiprocessing for RVC-CAL dataflow programs

Boutellier, J. & Silvén, O., Nov 2013, In : *Journal of Signal Processing Systems*. 73, 2, p. 137-142 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Automatic hierarchical discovery of quasi-static schedules of RVC-CAL dataflow programs

Boutellier, J., Raulet, M. & Silvén, O., 2013, In : *Journal of Signal Processing Systems*. 71, 1, p. 35-40 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Quasi-static scheduling of CAL actor networks for reconfigurable video coding

Boutellier, J., Lucarz, C., Lafond, S., Gomez, V. M. & Mattavelli, M., May 2011, In : *Journal of Signal Processing Systems*. 63, 2, p. 191-202 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Design Flow for GPU and Multicore Execution of Dynamic Dataflow Programs

Boutellier, J. & Nyländen, T., 2017, In : *Journal of Signal Processing Systems*. 89, 3, p. 469-478 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering

Canelas, P., Martins, L., Mora, A., S. Ribeiro, A. & Fonseca, J., 2016, *SIMULTECH 2016 - Proceedings of the 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications*. SCITEPRESS, p. 44-55 12 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The comfort zone concept in a human-robot cooperative task

Changizi, A. & Lanz, M., 2019, *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. Springer New York LLC, Vol. 530. p. 82-91 10 p. (IFIP Advances in Information and Communication Technology; vol. 530).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Instrumentation-Driven Validation of Dataflow Applications

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Research output: Contribution to journal › Article › Scientific › peer-review

[COMMODE] a large-scale database of molecular descriptors using compounds from PubChem

Dander, A., Mueller, L. A. J., Gallasch, R., Pabinger, S., Emmert-Streib, F., Graber, A. & Dehmer, M., 13 Nov 2013, In : *Source Code for Biology and Medicine*. 8, 22.

Research output: Contribution to journal › Article › Scientific › peer-review

Enterprise architecture institutionalization: A tale of two cases

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Institutional Perspectives on the Process of Enterprise Architecture Adoption

Dang, D. & Pekkola, S., 2019, In : *Information Systems Frontiers*.

Research output: Contribution to journal › Article › Scientific › peer-review

Accurate depth estimation from a sequence of monocular images supported by proprioceptive sensors

Davidson, P., Raunio, J. P. & Piché, R., 2016, *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation, p. 249-257 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Computer vision aided navigation systems

Davidson, P. & Merkulova, I., 2016, *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation, p. 560-562 3 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Motivating scholars' responses in academic social networking sites: An empirical study on ResearchGate Q&A behavior

Deng, S., Tong, J., Lin, Y., Li, H. & Liu, Y., 1 Nov 2019, In : *INFORMATION PROCESSING AND MANAGEMENT*. 56, 6, 102082.

Research output: Contribution to journal › Article › Scientific › peer-review

Application and theory of Petri nets and other models of concurrency: Special issue of selected papers from Petri Nets 2015

Devillers, R., Valmari, A. & Penczek, W., 13 Sep 2016, In : *Fundamenta Informaticae*. 146, 1, p. v-vi

Research output: Contribution to journal › Editorial › Scientific

Guest Editorial: Implementation Issues in System-on-Chip

Ellervee, P. & Nurmi, J., 1 Jun 2017, In : *Journal of Signal Processing Systems*. 87, 3, p. 269-270 2 p.

Research output: Contribution to journal › Editorial › Scientific

Global information processing in gene networks: Fault tolerance

Emmert-Streib, F. & Dehmer, M., 2007, *Proceedings of the Bio-Inspired Models of Network, Information, and Computing Systems, Bionetics 2007*. p. 326-329 4 p. 4610138

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

An evaluation of the virtual curvature with the StickGrip haptic device: A case study

Evreinova, T. V., Evreinov, G. & Raisamo, R., Jun 2013, In : *UNIVERSAL ACCESS IN THE INFORMATION SOCIETY*. 12, 2, p. 161-173 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Estimating topographic heights with the StickGrip haptic device

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Interpretation of ambiguous images inspected by the StickGrip device

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Sparse nonparametric topic model for transfer learning

Faisal, A., Gillberg, J., Peltonen, J., Leen, G. & Kaski, S., 2012, *ESANN 2012 proceedings, 20th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning*. i6doc.com publication, p. 269-274 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

IT capability and firm performance: The mediating roles of interaction praxis

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Architecting liquid software

Gallidabino, A., Pautasso, C., Mikkonen, T., Systä, K., Voutilainen, J-P. & Taivalsaari, A., 1 Sep 2017, In : *Journal of Web Engineering*. 16, 5-6, p. 433-470 38 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Extending the life of virtual heritage: Reuse of TLS point clouds in synthetic stereoscopic spherical images

Garcia Fernandez, J., Tammi, K. & Joutsiniemi, A., 23 Feb 2017, *3D Virtual Reconstruction and Visualization of Complex Architectures*. ISPRS, p. 317-323 7 p. (International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Quantitative + qualitative information for heritage conservation: An open science research for paving 'collaboratively' the way to historical-BIM

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

WeSlide: Gestural text entry for elderly users of interactive television

Godard, N., Pecci, I. & Isokoski, P., 2013, *Proceedings of the 11th European Conference on Interactive TV and Video, EuroITV 2013*. p. 55-58 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Modeling mmWave Channels in High-Fidelity Simulations of Unmanned Aerial Systems

Godbole, T. R., Calvo-Fullana, M., Pyattaev, A., Mox, D., Andreev, S., Ribeiro, A. & Valkama, M., 1 Jul 2019, *2019 IEEE 20th International Workshop on Signal Processing Advances in Wireless Communications, SPAWC 2019*. IEEE, (IEEE International Workshop on Signal Processing Advances in Wireless Communications).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

People Counting in a Public Event—Use Case: Free-to-Ride Bus

Grönman, J., Sillberg, P., Rantanen, P. & Saari, M., 2019, *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019*. IEEE, p. 1055-1059

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Exploiting statically schedulable regions in dataflow programs

Gu, R., Janneck, J. W., Raulet, M. & Bhattacharyya, S. S., Apr 2011, In : *Journal of Signal Processing Systems*. 63, 1, p. 129-142 14 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Monitoring of production processes and the condition of the production equipment through the internet

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., 1 Apr 2019, *2019 6th International Conference on Control, Decision and Information Technologies, CoDIT 2019*. IEEE, p. 1295-1300 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Why do people use gamification services?

Hamari, J. & Koivisto, J., 1 Aug 2015, In : *International Journal of Information Management*. 35, 4, p. 419-431 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Why do people buy virtual goods? Attitude toward virtual good purchases versus game enjoyment

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Research output: Contribution to journal › Article › Scientific › peer-review

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Hamari, J. & Keronen, L., 1 Jun 2017, In : *International Journal of Information Management*. 37, 3, p. 125-141 17 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

Seek, share, or withhold: information trading in MMORPGs

Harviainen, J. T. & Hamari, J., 12 Oct 2015, In : *JOURNAL OF DOCUMENTATION*. 71, 6, p. 1119-1134 16 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Social behavior in bacterial nanonetworks: Challenges and opportunities

Hasan, M., Hossain, E., Balasubramaniam, S. & Koucheryavy, Y., 1 Jan 2015, In : *IEEE Network*. 29, 1, p. 26-34 9 p., 7018200.

Research output: Contribution to journal › Article › Scientific › peer-review

Toward Efficient Execution of RVC-CAL Dataflow Programs on Multicore Platforms

Hautala, I., Boutellier, J., Nyländén, T. & Silvén, O., Nov 2018, In : *Journal of Signal Processing Systems*. 90, 11, p. 1507-1517 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Developing curiosity and multimedia skills with programming experiments

Henno, J., Jaakkola, H. & Mäkelä, J., 10 Jul 2017, *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, p. 694-699 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Teaching for virtual work

Henno, J., Jaakkola, H. & Mäkelä, J., 1 May 2019, *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. Skala, K., Car, Z., Pale, P., Huljenic, D., Janjic, M., Koricic, M., Sruk, V., Ribaric, S., Grbac, T. G., Butkovic, Z., Cicin-Sain, M., Skvorc, D., Mauher, M., Babic, S., Gros, S., Vrdoljak, B. & Tijan, E. (eds.). IEEE, p. 818-826 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Just-in-time scheduling techniques for multicore signal processing systems

Heulot, J., Pelcat, M., Nezan, J. F., Oliva, Y., Aridhi, S. & Bhattacharyya, S. S., 5 Feb 2014, *2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014*. Institute of Electrical and Electronics Engineers Inc., p. 25-29 5 p. 7032071

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

UX work in startups: Current practices and future needs

Hokkanen, L. & Väänänen-Vainio-Mattila, K., 2015, *Agile Processes in Software Engineering and Extreme Programming: 16th International Conference, XP 2015, Helsinki, Finland, May 25-29, 2015, Proceedings*. Springer Verlag, Vol. 212. p. 81-92 12 p. (Lecture Notes in Business Information Processing; vol. 212).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Minimum viable user experience: A framework for supporting product design in startups

Hokkanen, L., Kuusinen, K. & Väänänen, K., 2016, *Agile Processes, in Software Engineering, and Extreme Programming: 17th International Conference, XP 2016, Edinburgh, UK, May 24-27, 2016, Proceedings*. Springer Verlag, p. 66-78 13 p. (Lecture Notes in Business Information Processing; vol. 251).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Bit error rate of underlay decode-and-forward cognitive networks with best relay selection

Ho-Van, K., Sofotasios, P. C., Alexandropoulos, G. C. & Freear, S., 1 Apr 2015, In : *Journal of Communications and Networks*. 17, 2, p. 162-171 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Multiresolution analysis for compactly supported interpolating tensor product wavelets

Höynälänmaa, T., 6 Mar 2015, In : *International Journal of Wavelets Multiresolution and Information Processing*. 13, 2, 36 p., 1550010.

Research output: Contribution to journal > Article > Scientific > peer-review

Compressed video quality assessment with modified MSE

Hu, S., Jin, L. & Kuo, C-C. J., 12 Feb 2014, *2014 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2014*. The Institute of Electrical and Electronics Engineers, Inc.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Lossless compression of regions-of-interest from retinal images

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture

Hussain, W., Hoffmann, H., Ahonen, T. & Nurmi, J., Jun 2017, In : *Journal of Signal Processing Systems*. 87, 3, p. 287-297 11 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Wealthy, healthy and/or happy —what does 'ecosystem health' stand for?

Hyrnsalmi, S., Seppänen, M., Nokkala, T., Suominen, A. & Järvi, A., 2015, *6th International Conference on Software Business, ICSOB 2015; Braga; Portugal; 10 June 2015 through 12 June 2015*. Springer Verlag, Vol. 210. p. 272-287 16 p. (Lecture Notes in Business Information Processing; vol. 210).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

The influence of developer multi-homing on competition between software ecosystems

Hyrnsalmi, S., Suominen, A. & Mäntymäki, M., 1 Jan 2016, In : *Journal of Systems and Software*. 111, p. 119-127 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Revenue models of application developers in android market ecosystem

Hyrnsalmi, S., Suominen, A., Mäkilä, T., Järvi, A. & Knuutila, T., 2012, *Software Business - Third International Conference, ICSOB 2012, Proceedings*. Springer Verlag, p. 209-222 14 p. (Lecture Notes in Business Information Processing; vol. 114).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Automatically detectable indicators of programming assignment difficulty

Ihantola, P., Sorva, J. & Vihavainen, A., 14 Oct 2014, *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc, p. 33-38 6 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Graph Embedded Extreme Learning Machine

Iosifidis, A., Tefas, A. & Pitas, I., 2016, In : *IEEE Transactions on Cybernetics*. 46, 1, p. 311 - 324

Research output: Contribution to journal > Article > Scientific > peer-review

Multidimensional sequence classification based on fuzzy distances and discriminant analysis

Iosifidis, A., Tefas, A. & Pitas, I., 2013, In : IEEE Transactions on Knowledge and Data Engineering. 25, 11, p. 2564-2575 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Multi-view human action recognition: A survey

Iosifidis, A., Tefas, A. & Pitas, I., 2013, *Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013*. IEEE COMPUTER SOCIETY PRESS, p. 522-525 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Representative class vector clustering-based discriminant analysis

Iosifidis, A., Tefas, A. & Pitas, I., 2013, *Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013*. IEEE COMPUTER SOCIETY PRESS, p. 526-529 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Cosparse dictionary learning for the orthogonal case

Irofti, P. & Dumitrescu, B., 5 Nov 2015, *2015 19th International Conference on System Theory, Control and Computing, ICSTCC 2015 - Joint Conference SINTES 19, SACCS 15, SIMSIS 19*. IEEE, p. 343-347 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Openness as a method for game evolution

Isitan, K., Nummenmaa, T. & Berki, E., 2011, *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*. p. 100-104 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Today is the future of yesterday; What is the future of today?

Jaakkola, H., Henno, J., Mäkelä, J. & Thalheim, B., 10 Jul 2017, *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, p. 635-643 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The educators' telescope to the future of technology

Jaakkola, H., Henno, J., Thalheim, B. & Mäkelä, J., 10 Jul 2017, *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE, p. 660-665 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Artificial intelligence yesterday, today and tomorrow

Jaakkola, H., Henno, J., Mäkelä, J. & Thalheim, B., 1 May 2019, *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. Skala, K., Car, Z., Pale, P., Huljenic, D., Janjic, M., Koracic, M., Sruc, V., Ribaric, S., Grbac, T. G., Butkovic, Z., Cicin-Sain, M., Skvorc, D., Mauher, M., Babic, S., Gros, S., Vrdojak, B. & Tijan, E. (eds.). IEEE, p. 860-867 8 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Task-based information interaction evaluation: The viewpoint of program theory

Järvelin, K., Vakkari, P., Arvola, P., Baskaya, F., Järvelin, A., Kekäläinen, J., Keskustalo, H., Kumpulainen, S., Saastamoinen, M., Savolainen, R. & Sormunen, E., 1 Mar 2015, In : ACM Transactions on Information Systems. 33, 1, 3.

Research output: Contribution to journal › Article › Scientific › peer-review

Lean software startup – an experience report from an entrepreneurial software business course

Järvi, A., Taajamaa, V. & Hyrynsalmi, S., 2015, *Software Business - 6th International Conference, ICSOB 2015, Proceedings*. Springer Verlag, Vol. 210. p. 230-244 15 p. (Lecture Notes in Business Information Processing; vol. 210).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Performance Comparison of Decision Fusion Strategies in BMMF-based Image Quality Assessment

Jin, L., Cho, S., Liu, T. J., Egiazarian, K. & Kuo, C. C. J., 2012, *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*. p. 1-4 4 p. 6411938. (Asia-Pacific Signal and Information Processing Association Annual Summit and Conference).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Using elicitation studies to generate collocated interaction methods

Jokela, T., Rezaei, P. P. & Väänänen, K., 6 Sep 2016, *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct, MobileHCI 2016*. ACM, p. 1129-1133 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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