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Does code quality affect pull request acceptance? An empirical study

Does migrating a monolithic system to microservices decrease the technical debt?

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KPI-ML based integration of industrial information systems

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

Socially inspired relaying and proactive mode selection in mmWave vehicular communications

Artificial intelligence yesterday, today and tomorrow

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

Intelligent data service for farmers

Simultaneous Jamming and RC System Detection by Using Full-Duplex Radio Technology

Sweep Jamming Mitigation Using Adaptive Filtering for Detecting Frequency Agile Systems

Teaching for virtual work

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

Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications

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Challenges and recommended practices for software architecting in global software development

Data Vault Mappings to Dimensional Model Using Schema Matching

Performance evaluation of bandwidth reservation for mmWave 5G NR systems

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

A Framework for Using Radar Measurements of Unknown Targets in Hierarchical Classification

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DNA Molecular Storage System  
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Emptiness problems for distributed automata

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The comfort zone concept in a human-robot cooperative task

The magical “we”  
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Towards a novel comparison framework of digital maturity assessment models

Video coding of dynamic 3D point cloud data

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Zeffiro User Interface for Electromagnetic Brain Imaging  
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Cascade of Boolean detector combinations

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A review of connectivity map and computational approaches in pharmacogenomics

Towards secure cloud orchestration for multi-cloud deployments

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Impact of antenna radiation pattern variation on the performance of SPMA at 28 GHz

Prioritizing corrective maintenance activities for android applications  
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A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA

Concept design and performance evaluation of UAV-based backhaul link with antenna steering

Dynamic Resource Sharing in 5G with LSA  
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Elementary math to close the digital skills gap

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How to design gamification? A method for engineering gamified software

Information Exchange Architecture for Collaborative Industrial Ecosystem

Memory Tampering Attack on Binary GCD Based Inversion Algorithms

Mobility-Centric Analysis of Communication Offloading for Heterogeneous Internet of Things Devices

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Model for efficient development of security audit criteria

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The educators' telescope to the future of technology

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

On the prospects of full-duplex military radios

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Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture

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Multi-user techniques in visible light communications  
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Color-distribution similarity by information theoretic divergence for color images

A dynamical quality model to continuously monitor software maintenance

A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows

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

Design Flow for GPU and Multicore Execution of Dynamic Dataflow Programs

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A multiple case study on selecting a technique for user-interaction data collecting

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A tale of two cases

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Experimenting traditional and modern reliability models in a 3-years european software project

Implementation of a Multirate Resampler for Multi-carrier Systems on GPUs

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Paradoxes, conflicts and tensions in establishing master data management function

Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters

Reliability-centric analysis of offloaded computation in cooperative wearable applications

Samsung and Volkswagen crisis communication in Facebook and Twitter

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Technostress and social networking services

Uncovering strains and their underlying stressors

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Ten years later

Improving the delivery cycle

A multiple-case study of the toolchains in Finnish software intensive enterprises

Can e-government solutions enhance the work in municipalities?: empirical evidence from case lupapiste

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

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Using elicitation studies to generate collocated interaction methods

Trading exploits online  
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Asymmetric full-duplex with contiguous downlink carrier aggregation

Optimization of Flexible Filter Banks Based on Fast Convolution

Portable sensor system for reliable condition measurement

Utilizing MOOCs in the development of education and training programs

Constructing Minimal Coverability Sets

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

First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids

Innovative e-Tourism Services on Top of Geo2Tag LBS Platform

Guest editorial special issue on the internet of nano things

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

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

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

Can we get some service here?  
On the company transformation from a software vendor to a SaaS provider

Comparison of Feature Selection Techniques in Machine Learning for Anatomical Brain MRI in Dementia

Computer vision aided navigation systems

Digital storytelling promoting twenty-first century skills and student engagement

Ecosystems Here, There, and Everywhere — A Barometrical Analysis of the Roots of 'Software Ecosystem'

Educating future coders with a holistic ICT curriculum and new learning solutions

Graph Embedded Extreme Learning Machine

IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor

Instrumentation-Driven Validation of Dataflow Applications

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Opportunities and needs for logged usage data analytics of complex industrial systems

Performance gains from web performance optimization  
Case including the optimization of webpage resources in a comprehensive way

Social media -based value creation and business models

Software vulnerability life cycles and the age of software products  
An empirical assertion with operating system products

Still image/video frame lossy compression providing a desired visual quality

To network or not to network? Analysis of the Finnish software industry-A networking approach

Towards a lean approach to reduce code smells injection  
An empirical study

Why do we need this? Roles in the information system acquisition legitimization process

Cosparse dictionary learning for the orthogonal case

Seek, share, or withhold  
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Mobiscool  
1<sup>st</sup> workshop on mobile, social and culturally oriented learning

Scinet  
Interactive intent modeling for information discovery

Why do people use gamification services?



Evaluation of SPMA and higher order sectorization for homogeneous SIR through macro sites

Achievable rate regions and self-interference channel estimation in hybrid full-duplex/half-duplex radio links

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

Multiresolution analysis for compactly supported interpolating tensor product wavelets

Task-based information interaction evaluation  
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Lossless compression of regions-of-interest from retinal images

Classification of iPSC colony images using hierarchical strategies with support vector machines

Social behavior in bacterial nanonetworks  
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Characterizing Context of Use in Mobile Work

Definition of key performance indicators for energy efficient assessment in the transport sector

Design Patterns for Model-Driven Development

Functional size measures and effort estimation in agile development  
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A use case of collaborative course development in higher education

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

Methodology for energy efficiency assessment in the transport sector for smart cities

On constructibility and unconstructibility of LTS operators from other LTS operators

Parameters affecting the energy performance of the transport sector in smart cities

Passive condition pre-enforcement for rights exporting

Perceived Impacts as User Experience Components in Mobile News Making with Smartphones

Security Analysis of Various Industrial Devices

Supplier's Expectations on Usage Data Analytics of Complex Industrial Systems

The Fuzzy Front End of Experience Design: Eliciting and Communicating Experience Goals

User Experience of Digital News  
Two Semi-long Term Field Studies

UX work in startups  
Current practices and future needs

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

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

Analysis of source code snapshot granularity levels

Automatically detectable indicators of programming assignment difficulty

Trails across the heterogeneous information environment  
Manual integration patterns of search systems in molecular medicine

Compressed video quality assessment with modified MSE

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

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

'One of our hosts in another country'  
Challenges of data geolocation in cloud storage

A model for assessing learning management system success in higher education in sub-saharan Countries

Browsing patterns in retrieved documents

Low-Power Reconfigurable Miniature Sensor Nodes for Condition Monitoring

Soziale Wissensumgebungen

Special Issue on Embedded Computer Systems: Architectures, Modeling and Simulation

Federation lifecycle management incorporating coordination of bio-inspired self-management processes

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

Towards generic embedded multiprocessing for RVC-CAL dataflow programs

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

Integration of dataflow-based heterogeneous multiprocessor scheduling techniques in GNU radio

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

Multidimensional sequence classification based on fuzzy distances and discriminant analysis

Multi-view human action recognition: A survey

Parameterized scheduling of topological patterns in signal processing dataflow graphs

Representative class vector clustering-based discriminant analysis

WeSlide

Gestural text entry for elderly users of interactive television

Countering bioterrorism

Why smart buildings should have a code of ethics

Barriers to task-based information access in molecular medicine

Characterizing trustworthy digital rights exporting

Mapping parameterized cyclo-static dataflow graphs onto configurable hardware

Novel approaches to crawling important pages early

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

Julkaisun otsikon käännös: : Performance Comparison of Decision Fusion Strategies in BMMF-based Image Quality Assessment

Revenue models of application developers in android market ecosystem

SiMPE

7th Workshop on speech and sound in mobile and pervasive environments

Sparse nonparametric topic model for transfer learning

Task complexity and information searching in administrative tasks revisited

Timely report production from WWW data sources

Variation in noun and pronoun frequencies in a sociohistorical corpus of English

Overview of the MPEG reconfigurable video coding framework

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

Exploiting statically schedulable regions in dataflow programs

Estimating topographic heights with the StickGrip haptic device

Interpretation of ambiguous images inspected by the StickGrip device

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Assessing the quality of the portal of open source software products

OP2A

How to improve the quality of the web portal of open source software products

Openness as a method for game evolution

Periodic finite state controllers for efficient POMDP and DEC-POMDP planning

Social networking services as a facilitator for scientists' sharing activities

Topological patterns for scalable representation and analysis of dataflow graphs

Using the entity-attribute-value model for olap cube construction

Applying SCRUM in an OSS development process

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