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Iterative unsupervised domain adaptation for generalized cell detection from brightfield z-stacks

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1.55- μ m wavelength wafer-fused OP-VECSELs in flip-chip configuration

405-nm pumped Ce³⁺-doped silica fiber for broadband fluorescence from cyan to red

Action and power efficiency in self-organization
The case for growth efficiency as a cellular objective in escherichia coli

Benchmarking of several disparity estimation algorithms for light field processing

Code ABC hackathons
Teachers as tinkerers

Customized dimensional analysis conceptual modelling framework for design optimization—a case study on the cross-flow micro turbine model

DNA Molecular Storage System
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From monolithic systems to microservices
A decomposition framework based on process mining

Measuring stem diameters with TLS in boreal forests by complementary fitting procedure

MECSELs with direct emission in the 760 nm to 810 nm spectral range
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Observation of local electroluminescent cooling and identifying the remaining challenges

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Quality and Capacity Analysis of Molecular Communications in Bacterial Synthetic Logic Circuits

Revisiting gray pixel for statistical illumination estimation

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Smartphone teleoperation for self-balancing telepresence robots

Uses and Gratifications of Pokémon Go

Why do People Play Mobile Location-Based Augmented Reality Games?

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a single-cell image processor toolbox

Active scanner control on paper machines

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Empirical Effects of Dynamic Human-Body Blockage in 60 GHz Communications

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six models for developer involvement in hybrid OSS projects

Benefits of Positioning-Aided Communication Technology in High-Frequency Industrial IoT

Kalman-Type Filters and Smoothers for Pedestrian Dead Reckoning

Chromatographic studies of n-Propyl Propionate

Adsorption equilibrium, modelling and uncertainties determination

Computation of Dynamic Polarizabilities and van der Waals Coefficients from Path-Integral Monte Carlo

Olfactory display prototype for presenting and sensing authentic and synthetic odors

Breaking the limits in urban video monitoring

Massive crowd sourced surveillance over vehicles

Focus model for metric depth estimation in standard plenoptic cameras

Graph measures with high discrimination power revisited
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Molecular Communications Pulse-based Jamming Model for Bacterial Biofilm Suppression

Comparative analysis of tissue reconstruction algorithms for 3D histology

Intellectual capital and bi-tools in private healthcare value creation

Nocturnal Heart Rate Variability Spectrum Characterization in Preschool Children with Asthmatic Symptoms

Inertial Sensor-Based State Estimation of Flexible Links Subject to Bending and Torsion

Real-time and Robust Collaborative Robot Motion Control with Microsoft Kinect ® v2

Role-based visualization of industrial IoT-based systems

Dimensional analysis conceptual modeling supporting adaptable reasoning in simulation-based training

High surface quality welding of aluminum using adjustable ring-mode fiber laser

Summarization of User-Generated Sports Video by Using Deep Action Recognition Features

A multi-purpose automated vehicular platform with multi-radio connectivity capabilities

Ergodic Capacity Analysis of Wireless Transmission over Generalized Multipath/Shadowing Channels

Optical Asymmetric Modulation for VLC Systems - Invited Paper

Performance Analysis of Single Carrier Coherent and Noncoherent Modulation under I/Q Imbalance

Performance Evaluation of Coordinated Multipoint Transmission at 28 GHz Frequency Using 3D Ray Tracing

Ray-based evaluation of dual-polarized MIMO in (Ultra-)dense millimeter-wave urban deployments

Effects of blockage in deploying mmWave drone base stations for 5g networks and beyond

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Activation game for older adults - Development and initial user experiences

Effect of surfactant type and sonication energy on the electrical conductivity properties of nanocellulose-CNT
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Caching-Aided Collaborative D2D Operation for Predictive Data Dissemination in Industrial IoT

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Wirelessly powered urban crowd sensing over wearables
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Generic platform for manufacturing execution system functions in knowledge-driven manufacturing systems

Noise minimized high resolution digital holographic microscopy applied to surface topography

A multi-agent approach for processing industrial enterprise data

An approach to production scheduling optimization a case of an oil lubrication and hydraulic systems manufacturer

Configuring and visualizing the data resources in a cloud-based data collection framework

Exploiting suppliers' potential in construction innovations

Analyzing Effects of Directional Deafness on mmWave Channel Access in Unlicensed Bands

Detailed Interference Analysis in Dense mmWave Systems Employing Dual-Polarized Antennas

Dual Structured Convolutional Neural Network with Feature Augmentation for Quantitative Characterization of Tissue Histology

Image-Based Localization Using Hourglass Networks

Multiwavelength surface contouring from phase-coded diffraction patterns

Technologies for Efficient Amateur Drone Detection in 5G Millimeter-Wave Cellular Infrastructure

Ultra-large mode area single frequency anisotropic MOPA with double clad Yb-doped tapered fiber

Action recognition using the 3D dense microblock difference

A Primal Neural Network for Online Equality-Constrained Quadratic Programming

Architectural patterns for microservices
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Blind estimation of white Gaussian noise variance in highly textured images

Combined local and global image enhancement algorithm

Compression of signs of DCT coefficients for additional lossless compression of JPEG images

Conversion of sparsely-captured light field into alias-free fullparallax multiview content

Deep p-Fibonacci scattering networks

Effect of paint baking treatment on the properties of press hardened boron steels

Elementary math to close the digital skills gap

Gamification, quantified-self or social networking? Matching users' goals with motivational technology

Highly-efficient Ho:KY(WO₄)₂ thin-disk lasers at 2.06 μm

How to design gamification? A method for engineering gamified software

Integrated multi-wavelength mid-IR light source for gas sensing

Knowledge-based artificial neural network (KB-ANN) in engineering
Associating functional architecture modeling, dimensional analysis and causal graphs to produce optimized topologies for KB-ANNs

Making the cloud work for software producers
Linking architecture, operating cost and revenue

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Mixed-integer linear programming approach for global discrete sizing optimization of frame structures

On the degeneracy of the Randić entropy and related graph measures

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Robust linearized combined metrics of image visual quality

Robust Regulation of Infinite-Dimensional Port-Hamiltonian Systems

System-level analysis of IEEE 802.11ah technology for unsaturated MTC traffic

Transmit Power Optimization and Feasibility Analysis of Self-backhauling Full-Duplex Radio Access Systems

Fast Water Simulation Methods for Games

How developers perceive smells in source code
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A new branch of graph theory and network science

DoGlycans-Tools for Preparing Carbohydrate Structures for Atomistic Simulations of Glycoproteins, Glycolipids, and Carbohydrate Polymers for GROMACS

Adaptive and nonlinear control of discharge pressure for variable displacement axial piston pumps

An ensemble of visual features for Gaussians of local descriptors and non-binary coding for texture descriptors

Highly unique network descriptors based on the roots of the permanent polynomial

On the Performance of Visible Light Communication Systems with Non-Orthogonal Multiple Access

Predicting academic success based on learning material usage

The effect of lake bottom sediment layers on radionuclide transport from bedrock to biosphere and doses to humans

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Robust Output Regulation for Continuous-Time Periodic Systems

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Comparison of time metrics in programming

Indirect NO_x emission monitoring in natural gas fired boilers

Mobility aware eMBMS management in urban 5G-oriented systems

Monitoring pH, temperature and humidity in long-term stem cell culture in CO_2 incubator

Novel D2D-based relaying method for multicast services over 3GPP LTE-A systems

Optimal subgroup configuration for multicast services over 5G-satellite systems

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An R package for simulating gene expression data from an underlying real gene network structure considering delay parameters

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CNN-based edge filtering for object proposals

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Preventing keystroke based identification in open data sets

A Mixed Finite Element Method to Solve the EEG Forward Problem

A survey on control of hydraulic robotic manipulators with projection to future trends

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Interference and SINR in Millimeter Wave and Terahertz Communication Systems With Blocking and Directional Antennas

Neighborhood Matching for Image Retrieval

Towards a conceptual framework for privacy protection in the use of interactive 360° video surveillance

Benchmarking DFT methods with small basis sets for the calculation of halogen-bond strengths

Effects of Heterogeneous Mobility on D2D-and Drone-Assisted Mission-Critical MTC in 5G

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Bioconductor package for Gene Set analysis in R

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Standard-compliant multiview video coding and streaming for virtual reality applications

Viewport-adaptive encoding and streaming of 360-degree video for virtual reality applications

Color-distribution similarity by information theoretic divergence for color images

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Advanced boundary electrode modeling for tES and parallel tES/EEG

A dynamical quality model to continuously monitor software maintenance

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A data-intensive generator of morphological tree clones

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Content-Adaptive denoising for improved visual quality

Complex elevator system DSM-case for a DSM design sprint

Computational wavelength resolution for in-line lensless holography

Phase-coded diffraction patterns and wavefront group-sparsity

Dimension reduction and decomposition using causal graph and qualitative analysis for aircraft concept design optimization

Dynamic laser speckle metrology with binarization of speckle patterns

Dynamic response to process disturbances—A comparison between TMB/SMB models in transient regime

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Full-reference metrics multidistortional analysis

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Opportunities for vocational education and training: Presentation of the pilot project

Method for Simulating Dose Reduction in Digital Breast Tomosynthesis

Nanodevice Arrays for Peripheral Nerve Fascicle Activation Using Ultrasound Energy-harvesting

Picosecond MOPA with ytterbium doped tapered double clad fiber

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Visual decision support for business ecosystem analysis

Improving the delivery cycle
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Exploring reproducibility and robustness of RNA-seq results based on SAM files

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Focusing on user experience and business models in startups
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Participatory development of user experience design guidelines for a B2B company

Software visualization today - Systematic literature review

Temporal dimensions of affect in user experience of digital news in the field

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

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Challenges and capabilities of conductive polymeric materials for electromechanical stimulation of stem cells
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Full-duplex mobile device
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Image interpolation based on non-local geometric similarities and directional gradients

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Asymmetric full-duplex with contiguous downlink carrier aggregation

Exploring synergy between communications, caching, and computing in 5G-grade deployments

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Portable sensor system for reliable condition measurement

Utilizing MOOCs in the development of education and training programs

Robust data reconciliation of combustion variables in multi-fuel fired industrial boilers

A novel stochastic channel modeling approach for mmWave systems with beamforming

Multi-carrier CDMA for network assisted device-to-device communications for an integrated OFDMA cellular system

Novel frequency domain cyclic prefix autocorrelation based compressive spectrum sensing for cognitive radio

Framework for optimization and scheduling of a copper production plant

Investigating mid-air gestures and handhelds in motion tracked environments

Fifty years of graph matching, network alignment and network comparison

Linear accelerometers and rate gyros for rotary joint angle estimation of heavy-duty mobile manipulators using forward kinematic modeling

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Towards semantic self-description of industrial devices and control system interfaces

Coordinating proactive social devices in a mobile cloud
Lessons learned and a way forward

Characterizing rate limiting steps in transcription from RNA production times in live cells

Feasibility characterization of cryptographic primitives for constrained (wearable) IoT devices

A unifying perspective on proximity-based cellular-assisted mobile social networking

On feasibility of 5G-grade dedicated RF charging technology for wireless-powered wearables

Detection of bubbles as concentric circular arrangements

Digital predistortion for mitigating spurious emissions in spectrally agile radios

Highly dynamic spectrum management within licensed shared access regulatory framework

Random Value Impulse Noise Removal Based on Most Similar Neighbors

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

Lean manufacturing methods in simulation literature
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An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering

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A method for modular product family development aiming for product configuration

Digital storytelling promoting twenty-first century skills and student engagement

Dots-on-the-fly electron beam lithography

Fabrication and characterization of broadband superluminescent diodes for 2 μm wavelength

Graph Embedded Extreme Learning Machine

High-power 1550 nm tapered DBR lasers fabricated using soft UV-nanoimprint lithography

Hot pen and laser writable photonic polymer films

HTML5-based mobile agents for Web-of-Things

Integrating III-V, Si, and polymer waveguides for optical interconnects
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Methodology to obtain the security controls in multi-cloud applications

Metrics for polyphonic sound event detection

Optical fiber amplifier with spectral compression elements for high-power laser pulse generation

Simultaneous binary hash and features learning for image retrieval

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

Technoeconomical Analysis of Macrocell and Femtocell Based HetNet under Different Deployment Constraints

Two models for hydraulic cylinders in flexible multibody simulations

Energy cooperation for throughput optimization based on save-then-transmit protocol in wireless communication system

Bispectrum-based demodulation technique using triple-channel heterodyning of triplet-signal

HVS-based local analysis of denoising efficiency for DCT-based filters

Method of data compression for traffic monitoring

Texture detection in noisy images by combining several local parameters

Urban sensing and smart home energy optimisations
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Polynomial Input-Output Stability for Linear Systems

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OASIS deck of cards - House of colleagues
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Analytical model for magnetic anisotropy of non-oriented steel sheets

Estimation of additional losses due to random contacts at the edges of stator of an electrical machine

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Fast neural network regularization with Dropout and DropConnect

Evaluating a Future Remote Control Environment with an Experience-Driven Science Fiction Prototype

Distance-based human action recognition using optimized class representations

Image interpolation based on non-local geometric similarities

Stability-Guaranteed Force-Sensorless Contact Force/Motion Control of Heavy-Duty Hydraulic Manipulators

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Effective variable switching point predictive current control for ac low-voltage drives

A robust AMMI model for the analysis of genotype-by-environment data

Prioritized centrally-controlled resource allocation in integrated multi-RAT HetNets

Railway fastener inspection by real-time machine vision

Wideband self-adaptive RF cancellation circuit for full-duplex radio
Operating principle and measurements

AvanTomography
A compact module for positron emission mammography

Collaborative cloud-based management of home networks

Blind estimation of speckle variance in synthetic aperture radar images

Experimental study of bispectrum-based encoding in radio communication system

Planar monopole antennas on substrates fabricated through an additive manufacturing process

Long-term epileptic EEG classification via 2D mapping and textural features

Urothelial cancer gene regulatory networks inferred from large-scale RNAseq, Bead and Oligo gene expression data

Multistep reactions of water with small Pd_n clusters
A first principles study

Recent advances in antenna design and interference cancellation algorithms for in-band full duplex relays

Variable switching point predictive torque control with extended prediction horizon

Designing controllers with reduced order internal models

Task-based information interaction evaluation
The viewpoint of program theory

The internet of Bio-Nano things

Semantic Labeling of Places based on Phone Usage Features using Supervised Learning

Communication challenges in high-density deployments of wearable wireless devices

Fault tolerant control architecture design for mobile manipulation in scientific facilities

Video summarization based on Subclass Support Vector Data Description

Estimation of GFP-tagged RNA numbers from temporal fluorescence intensity data

Spectral and energy efficiency of ultra-dense networks under different deployment strategies

The assessment of constructability
BIM cases

2.4 GHz inkjet-printed RF energy harvester on bulk cardboard substrate

1180nm VECSEL with 50 W output power

A method for predicting DCT-based denoising efficiency for grayscale images corrupted by AWGN and additive spatially correlated noise

A perceptual quality metric for high-definition stereoscopic 3D video

Busting myths of electronic word of mouth
The relationship between customer ratings and the sales of mobile applications

Combining full-reference image visual quality metrics by neural network

Depth map occlusion filling and scene reconstruction using modified exemplar-based inpainting

Distant speech separation using predicted time-frequency masks from spatial features

Extreme learning machine based supervised subspace learning

Green (In,Ga,Al)P-GaP light-emitting diodes grown on high-index GaAs surfaces

>8W GaInNAs VECSEL emitting at 615 nm

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

Machine learning for adaptive bilateral filtering

Measuring bend losses in large-mode-area fibers

Monolithic GaInNAsSb/GaAs VECSEL emitting at 1550 nm

Multi-physics modeling and simulation of a frequency doubling antenna sensor for passive wireless strain sensing

No-reference visual quality assessment for image inpainting

Organisational knowledge flows and structural change the case of dispersed education organizations

Power and wavelength scaling using semiconductor disk laser - bismuth fiber MOPA systems

Preserving natural scene lighting by strobe-lit video

Real-time depth image-based rendering with layered dis-occlusion compensation and aliasing-free composition

Roadmap for organic and printed electronics

Smart home gateway system over Bluetooth low energy with wireless energy transfer capability

Towards dependable automation

Uncertainty propagation of iron loss from characterization measurements to computation of electrical machines

Class-Specific Reference Discriminant Analysis With Application in Human Behavior Analysis

Comparative evaluation of gene set analysis approaches for RNA-Seq data

Regularized extreme learning machine for multi-view semi-supervised action recognition

Body-touching

An embodied interaction technique for health information systems in developing regions

DYNAMO sound engine - Exploring the aesthetics of dynamic sound interactions

Email intensity, productivity and control in the knowledge worker's performance on the desktop

Games and energy

Profiling power usage during play

MurMur Moderators, the talking playful seats

On computation of calcium cycling anomalies in cardiomyocytes data

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Understanding social OER environments-A quantitative study on factors influencing the motivation to share and collaborate

Density functional theory study of transition metals doped B₈₀ fullerene

Effect of feeder cable's phase tolerance on the first sidelobe level of base station antenna

Adaptive sampling for compressed sensing based image compression

Analysis of a city-region from the knowledge perspective
Tampere, Finland

An enumeration-based model predictive control strategy for the cascaded H-bridge multilevel rectifier

NetBioV
An R package for visualizing large network data in biology and medicine

The emerging application ecosystems
An introductory analysis of android ecosystem

System integration for real-time mobile manipulation

Radar micro-Doppler feature extraction using the Singular Value Decomposition

A computational approach to construct a multivariate complete graph invariant

Developing novel multimodal interaction techniques for touchscreen in-vehicle infotainment systems

Haptic user interface enhancement system for touchscreen based interaction
A novel system for multimodal interaction with touchscreen interfaces

Gene Sets Net Correlations Analysis (GSNCA)
A multivariate differential coexpression test for gene sets

The lord of the sense
A privacy preserving reputation system for participatory sensing applications

A hand-held immaterial volumetric display

An origami inspired reconfigurable spiral antenna

Avoiding anomalies when modeling a many-to-many relationship in a multidimensional database

Building energy-efficiency interventions in North-East Europe
Effects on indoor environmental quality and public health

Characterization of charge in airborne fungal spores

Compressive strain measurement using RFID patch antenna sensors

Crack propagation measurement using a battery-free slotted patch antenna sensor

Functional and genetic analysis of the colon cancer network.

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Maturity assessment for implementing and using product lifecycle management in project-oriented engineering companies

Mode coupling in few-mode large-mode-area fibers

Optical and topographic changes in water-responsive patterned cholesteric liquid crystalline polymer coatings

Pulsed high-power yellow-orange VECSEL

Transparency of intentions decreases privacy concerns in ubiquitous surveillance

Learning sparse representations for view-independent human action recognition based on fuzzy distances

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Assessing gene network inference algorithms by network-based measures

Social Network Games

Players' Perspectives

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

Wearable and implantable antennas for wireless body-centric sensing systems

Importance of the ion-pair interactions in the OPEP coarse-grained force field
Parametrization and validation

Comparison of Saltation, Amplitude Modulation, and a Hybrid Method of Vibrotactile Stimulation

Transfer learning using a nonparametric sparse topic model

Transforming homo economicus into homo ludens

A field experiment on gamification in a utilitarian peer-to-peer trading service

Indirect measurement of the vascular endothelial glycocalyx layer thickness in human submucosal capillaries with a plug-in for ImageJ

Variable switching point predictive torque control

A novel framework for design and implementation of adaptive stream mining systems

Bio-inspired service management framework

Green data-centres case study

Checking visual data flow programs with finite process models

Chip-to-package wireless power transfer and its application to mm-Wave antennas and monolithic radiometric receivers

Design and simulation of a slotted patch antenna sensor for wireless strain sensing

Exploiting RSS measurements among neighbouring devices
A matter of trust

How do students solve parsons programming problems? - Execution-based vs. line-based feedback

Inkjet printing of radio frequency electronics
Design methodologies and application of novel nanotechnologies

Magnetomechanical coupled FE simulations of rotating electrical machines

Multidimensional sequence classification based on fuzzy distances and discriminant analysis

Multi-physics modeling and simulation of a slotted patch antenna for wireless strain sensing

On the optimal class representation in linear discriminant analysis

Person identification from actions based on dynemes and discriminant learning

Preparation of water-based carbon nanotube inks and application in the inkjet printing of carbon nanotube gas sensors

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Towards an approach for evaluating the quality of requirements

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Virtualizing power cords by wireless power transmission and energy harvesting

Wireless chipless passive electromagnetic transducers for SHM applications

Gene set analysis for self-contained tests
Complex null and specific alternative hypotheses

Elastic image registration for guiding focal laser ablation of prostate cancer
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Implementation of a direct procedure for critical point computations using preconditioned iterative solvers

Elemental and mixed actinide dioxides
An ab initio study

Rethinking Playing Research
DJ HERO and Methodological Observations in the Mix

Studying the Elusive Experience in Pervasive Games

Organizational structure and the periphery of the gene regulatory network in B-cell lymphoma.

Body area nanonetworks with molecular communications in nanomedicine

Short-term power load forecasting using grey correlation contest modeling

A system for real-time detection and tracking of vehicles from a single car-mounted camera

Design and synthesis for multimedia systems using the targeted dataflow interchange format

Evaluation of effectiveness of the stickgrip device for detecting the topographic heights on digital maps

Face typing

Vision-based perceptual interface for hands-free text entry with a scrollable virtual keyboard

High-content screening data management for drug discovery in a small- to medium- size laboratory
Results of a collaborative pilot study focused on user expectations as indicators of effectiveness

Multiobjective TDMA optimization for neuron-based molecular communication

On the definition of dynamic software measures

Systematic integration of flowgraph- and module-level parallelism in implementation of DSP applications on multiprocessor systems-on-chip

Thermal effects on a passive wireless antenna sensor for strain and crack sensing

Wear and corrosion behaviour of HVOF coatings engineered from conventional WC-Co-Cr and conventional WC-Co-Cr added nanostructured Wc-Co powders

Wireless communications at the nanoscale

Wireless sensing and identification of passive electromagnetic sensors based on millimetre-wave FMCW RADAR

Structural Measures for Network Biology Using QuACN

Distributed pervasive services using group service communication supporting body area networks

Biological principles for future Internet architecture design

Social interaction in games

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In silico detection of genomic deletion types and correction of normal cell contamination in copy number data

Multithreaded simulation for synchronous dataflow graphs

Forward simulation and inverse dipole localization with the lowest order Raviart - Thomas elements for electroencephalography

Fault tolerant machine learning for nanoscale cognitive radio

A design tool for efficient mapping of multimedia applications onto heterogeneous platforms

A probability-based approach to modeling the risk of unauthorized propagation of information in on-line social networks

Bio-inspired service management framework
Green data-centres case study

Database-driven tool support for DisCo executable specifications

Influence factors for sharing open science and open educational resources through social networking services

Multicolor nonlinear pulse compression by consecutive optical parametric amplification in quasi-phase matched structures

On delay distribution in IEEE 802.11 wireless networks

Performance evaluation of distributed NoTA applications on multi-core platforms

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SkyMedia - UAV-based capturing of HD/3D content with WSN augmentation for immersive media experiences

Thickness variation study of RFID-based folded patch antennas for strain sensing

Visually lossless compression of synthetic aperture radar images

Inferring the conservative causal core of gene regulatory networks

Revealing differences in gene network inference algorithms on the network level by ensemble methods

A framework for building behavioral models for design-stage failure identification using dimensional analysis

Unite and conquer

Univariate and multivariate approaches for finding differentially expressed gene sets

On entropy-based molecular descriptors

Statistical analysis of real and synthetic chemical structures

Hierarchical coordination of periodic genes in the cell cycle of *Saccharomyces cerevisiae*

Information processing in the transcriptional regulatory network of yeast
Functional robustness

Mobile Journalist Toolkit
A field study on producing news articles with a mobile device

The magical world of metamaterials

Towards certifying the testing process of open-source software
New challenges or old methodologies?

Wrench feasible workspace analysis of cable-driven parallel manipulators using LMI approach

Robustness in scale-free networks
Comparing directed and undirected networks

Measurement theory and dimensional analysis
Methodological impact on the comparison and evaluation process

Network classes and graph complexity measures

Towards a channel capacity of communication networks

Nonlinear time series prediction based on a power-law noise model

Global information processing in gene networks
Fault tolerance

A heterosynaptic learning rule for neural networks

Labyrinth based left-handed metamaterials and sub-wavelength focusing of electromagnetic waves

Stochastic Sznajd Model in open community

Classification of large graphs by a local tree decomposition

Critical study of Newmark-scheme on manifold of finite rotations

Simulation of oxygen exchange of SnO₂ surface

Soft computing-based controller design for a telecom rectifier