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Social human-robot interaction in the wild
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Anthropometric clothing measurements from 3D body scans

Sensor-Based Cooperative Multi-Antenna Spectrum Sensing with Imperfect Reporting Channels

Compressive sensed video recovery via iterative thresholding with random transforms

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Automatic word count estimation from daylong child-centered recordings in various language environments using language-independent syllabification of speech

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The Double Shadowed κ - μ Fading Model

Tunable VVC Frame Partitioning based on Lightweight Machine Learning

Model checking and validity in propositional and modal inclusion logics

Performance analysis of single-query 6-DoF camera pose estimation in self-driving setups

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Social features in hybrid board game marketing material

Are architectural smells independent from code smells? An empirical study

Enabling cybersecurity incident reporting and coordinated handling for maritime sector

Hermitian normalized Laplacian matrix for directed networks

Real-time online drilling vibration analysis using data mining

High-performance SIMD implementation of the lattice-Boltzmann method on the Xeon Phi processor

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Public and open HEVC encoding service in the cloud

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1-D Convolutional Neural Networks for Signal Processing Applications

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Deep Reinforcement Learning for Financial Trading Using Price Trailing

Deep Temporal Logistic Bag-of-features for Forecasting High Frequency Limit Order Book Time Series

Low-latency Deep Clustering for Speech Separation

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Time Difference of Arrival Estimation of Speech Signals Using Deep Neural Networks with Integrated Time-frequency Masking

Variance Preserving Initialization for Training Deep Neuromorphic Photonic Networks with Sinusoidal Activations

The FitOptiVis ECSEL Project

Highly Efficient Distributed Embedded Image/Video Processing in Cyber-Physical Systems Invited Paper

How do academics experience use of recorded audio feedback in higher education? A thematic analysis

Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications

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Institutional Perspectives on the Process of Enterprise Architecture Adoption

Log analysis of 360-degree video users via MQTT

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Power mitigation of a heterogeneous multicore architecture on FPGA/ASIC by DFS/DVFS techniques

End-to-End Polyphonic Sound Event Detection Using Convolutional Recurrent Neural Networks with Learned Time-Frequency Representation Input

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Low-energy graph fourier basis functions span salient objects

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Fast and easy live video service setup using lightweight virtualization

Optimized viewport dependent streaming of stereoscopic omnidirectional video

A quasi-virtual online analyser based on an artificial neural networks and offline measurements to predict purities of raffinate/extract in simulated moving bed processes

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A multi-agent approach for processing industrial enterprise data

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An accumulative fusion architecture for discriminating people and vehicles using acoustic and seismic signals

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Operationalizing the experience factory for effort estimation in agile processes

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User generated soundscapes activating museum visitors

A Mixed Finite Element Method to Solve the EEG Forward Problem

Modular audio story platform for museums

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Stop it, and be stubborn!

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Data Rate Assessment on L2–L3 CPU Bus and Bus between CPU and RAM in Modern CPUs

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Method for Simulating Dose Reduction in Digital Breast Tomosynthesis

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Casual immersive viewing with smartphones

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Participatory development of user experience design guidelines for a B2B company

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

Ensembles of dense and dense sampling descriptors for the HEP-2 cells classification problem

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A Systematic Mapping Study on the Definitions of Minimal Viable Product

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Software-defined networking for next-generation underwater communication systems

On the Architecture of Liquid Software: Technology Alternatives and Design Space

Compressive Sensing Image Restoration Using Adaptive Curvelet Thresholding and Nonlocal Sparse Regularization

An evaluation framework for cross-platform mobile app development tools

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A survey on aims and environments of diversification and obfuscation in software security

Emotional Reactions to Point-Light Display Animations

Exploring the use of deprecated PHP releases in the wild internet

Still a LAMP issue?

Fifty years of graph matching, network alignment and network comparison

Learning movement synchronization in multi-component robotic systems

Optimizing gaze direction in a visual navigation task

A design framework for mapping vectorized synchronous dataflow graphs onto CPU-GPU platforms

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On Renyi's entropy estimation with one-dimensional Gaussian kernels

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Coordinating proactive social devices in a mobile cloud
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Learnings from the Finnish game industry

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Texture classification using dense micro-block difference

Detection of bubbles as concentric circular arrangements

An Assessment of Errors and Their Reduction in Terrestrial Laser Scanner Measurements in Marmorean Surfaces

Increasing collocated people's awareness of the mobile user's activities
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Social display...We can see what you are doing on your mobile device

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Analysis of a receiver-based reliable broadcast approach for vehicular networks

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Selection framework for technological approaches

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

Dominant Rotated Local Binary Patterns (DRLBP) for texture classification

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Gravity gradient routing for information delivery in fog Wireless Sensor Networks

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Network signatures based on gene pair expression ratios improve classification and the analysis of muscle-invasive urothelial cancer

Generative part-based Gabor object detector

A State Space Tool for Concurrent System Models Expressed In C++

Time series trends in software evolution

Need to touch, wonder of discovery, and social capital
Experiences with interactive playful seats

Who is moving - User or device? Experienced quality of mobile 3D video in vehicles

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How gender and game experience influence user behavior

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Sparse extreme learning machine classifier exploiting intrinsic graphs

Model selection for linear classifiers using Bayesian error estimation

Antroposeeni - A mixed reality game

OASIS deck of cards - House of colleagues
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Interactive intent modeling for information discovery

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Enhancing class discrimination in Kernel Discriminant Analysis

Exemplar-based speech enhancement for deep neural network based automatic speech recognition

Exploiting subclass information in one-class support vector machine for video summarization

Low-complexity robust DOA estimation

Low-Latency Sound-Source-Separation using Non-Negative Matrix Factorisation with Coupled Analysis and Synthesis Dictionaries

Similarity induced group sparsity for non-negative matrix factorisation

Automatic image-based detection and inspection of paper fibres for grasping

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Three patterns for user involvement in startups

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A time-optimal bounded velocity path-following controller for generic Wheeled Mobile Robots

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Electroplated nickel microspring and low-friction precision linear slider
A novel micro-force sensing tool

Novel pairwise coupled kinematic solution for algebraic angular acceleration estimation of serial link manipulators

Optimal sensing via multi-armed bandit relaxations in mixed observability domains

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Glance awareness and gaze interaction in smartwatches

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Smart parallel search streams for branching exploratory search

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Salient event detection in basketball mobile videos

Fault tolerant control architecture design for mobile manipulation in scientific facilities

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Social behavior in bacterial nanonetworks
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Schoolchildren's user experiences on a physical exercise game utilizing lighting and audio

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Gaze-contingent scrolling and reading patterns

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