

**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

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

Korpi, D., Riihonen, T. & Valkama, M., 15 Apr 2015, *2015 49th Annual Conference on Information Sciences and Systems, CISS 2015*. The Institute of Electrical and Electronics Engineers, Inc.

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

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**Action-Oriented Programming Model: Collective Executions and Interactions in the Fog**

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

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

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**A dynamical quality model to continuously monitor software maintenance**

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**A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows**

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

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

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

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**Analysis of an efficient parallel implementation of active-set Newton algorithm**

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**Analysis of source code snapshot granularity levels**

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### **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.

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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 post-mortem empirical investigation of the popularity and distribution of malware files in the contemporary web-facing internet**

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

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### **Applying SCRUM in an OSS development process: An empirical evaluation**

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### **A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA**

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### **A review of connectivity map and computational approaches in pharmacogenomics**

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### **Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications**

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

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### **Computer vision aided navigation systems**

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

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### **Constructing Minimal Coverability Sets**

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

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

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

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

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#### **Estimating topographic heights with the StickGrip haptic device**

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#### **Experiences from development of security audit criteria**

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

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#### **Exploiting statically schedulable regions in dataflow programs**

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#### **Farm detection based on deep convolutional neural nets and semi-supervised green texture detection using VIS-NIR satellite image**

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Seppälä, J., Takanen, A., Korju, J. & Häyrynen, A., 2015, *International Conference on Computer Security in a Nuclear World: Expert Discussion and Exchange, 1-5 June, 2015, Vienna, Austria*. INTERNATIONAL ATOMIC ENERGY AGENCY, 8 p. 132

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

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

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

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### **Soziale Wissensumgebungen**

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### **Sparse nonparametric topic model for transfer learning**

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### **Technostress and social networking services: Uncovering strains and their underlying stressors**

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### **The comfort zone concept in a human-robot cooperative task**

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

#### **Topological patterns for scalable representation and analysis of dataflow graphs**

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

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

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#### **WeSlide: Gestural text entry for elderly users of interactive television**

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

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