

**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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**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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**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**

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

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

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

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

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

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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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### **Soziale Wissensumgebungen**

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

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**VR shopping: A review of literature**

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

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