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188

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Leandros A. Maglaras · Helge Janicke
Kevin Jones (Eds.)

Industrial Networks and Intelligent Systems

Second International Conference, INISCOM 2016
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Proceedings

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Preface

The Second International Conference on Industrial Networks and Intelligent Systems (INISCom 2016) provided a successful forum for practitioners and researchers from diverse backgrounds to interact and exchange experiences about the latest technology, advancement, and future directions and trends in industrial networks and intelligent systems. We received over 22 technical papers from around the world. All submissions received high-quality reviews from the Technical Program Committee (TPC) members or selected external reviewers. According to the review results, we accepted 15 regular papers for inclusion in the technical program of the main conference.

The main technical program included five technical sessions and two inspiring keynote speeches: “Energy Optimization for Nano-, Micro- and Large-Scale Computer Systems and Networks” by Prof. Erol Gelenbe, Imperial College, UK, and “The Internet of (Somewhat Secure) Things: To Boldly Go ...?” by Prof. Awais Rashid, University of Lancaster, UK. The conference successfully inspired many innovative directions in the fields of (a) industrial networks and applications, (b) intelligent systems and applications, (c) information processing and data analysis, (d) hardware and software design and development, and (e) security and privacy.

It is our distinct honor to mention here the best paper of INISCom 2016: “Latency in Cascaded Wired/Wireless Communication Networks for Factory Automation.” The paper was voted based on the reviewers’ recommendations and on the papers’ significance, originality, and potential impact. The technical program was the result of the hard work of many individuals. We would like to thank all the authors for submitting their outstanding work to INISCom 2016.

We offer our sincere gratitude to the TPC members and external reviewers, who worked hard to provide thorough, insightful, and constructive reviews in a timely manner. We are grateful to the Steering Committee and Organizing Committee of INISCom 2016, and especially to the TPC chairs, Dr. Dimitrios Katsaros from the University of Thessaly, Greece, Dr. Tiago J. Cruz from the University of Coimbra, Portugal, Prof. Jianmin Jiang from Shenzhen University, China, and Prof. Athanasios Maglaras from T.E.I. of Thessaly, Greece. Recognition should go to the local chair, who worked extremely hard on the details of important aspects of the conference program and social activities. Finally, we are grateful to all the participants at INISCom 2016.

November 2016

Leandros A. Maglaras
Helge Janicke
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Contents

Spatial Keyword Query Processing in the Internet of Vehicles	1
<i>Yanhong Li, Lei Shu, Jianjun Li, Rongbo Zhu, and Yuanfang Chen</i>	
Recovering Request Patterns to a CPU Processor from Observed CPU Consumption Data.	14
<i>Hugo Lewi Hammer, Anis Yazidi, Alfred Bratterud, Hårek Haugerud, and Boning Feng</i>	
Impacts of Radio Irregularity on Duty-Cycled Industrial Wireless Sensor Networks	29
<i>Mithun Mukherjee, Lei Shu, Likun Hu, and Der-Jiunn Deng</i>	
Security Visualization: Detecting Denial of Service	39
<i>Glen Hawthorne, Ying He, Leandros Maglaras, and Helge Janicke</i>	
Latency in Cascaded Wired/Wireless Communication Networks for Factory Automation	50
<i>Steven Dietrich, Gunther May, Johannes von Hoyningen-Huene, Andreas Mueller, and Gerhard Fohler</i>	
Network Topology Exploration for Industrial Networks	62
<i>Andreas Paul, Franka Schuster, and Hartmut König</i>	
An Improved Robust Low Cost Approach for Real Time Vehicle Positioning in a Smart City	77
<i>Ikram Belhajem, Yann Ben Maissa, and Ahmed Tamtaoui</i>	
Effect of Network Architecture Changes on OCSVM Based Intrusion Detection System	90
<i>Barnaby Stewart, Luis Rosa, Leandros Maglaras, Tiago J. Cruz, Paulo Simões, and Helge Janicke</i>	
Smart Behavioural Filter for SCADA Network	101
<i>Giovanni Corbò, Chiara Foglietta, Cosimo Palazzo, and Stefano Panzieri</i>	
Adaptive Down-Sampling and Super-Resolution for Additional Video Compression.	111
<i>Bin Zhao and Jianmin Jiang</i>	
Improving Classification of Tweets Using Linguistic Information from a Large External Corpus.	122
<i>Hugo Lewi Hammer, Anis Yazidi, Aleksander Bai, and Paal Engelstad</i>	

Walking into Panoramic and Immersive 3D Video	135
<i>Yingbin Nie and Jianmin Jiang</i>	
Mobile Agent Itinerary Planning Approaches in Wireless Sensor Networks- State of the Art and Current Challenges	143
<i>Tariq Alsboui, Mustafa Alrifaae, Rami Etaywi, and Mohammad Abdul Jawad</i>	
Mood-Based On-Car Music Recommendations	154
<i>Erion Çano, Riccardo Coppola, Eleonora Gargiulo, Marco Marengo, and Maurizio Morisio</i>	
Automatic Detection of Hateful Comments in Online Discussion	164
<i>Hugo Lewi Hammer</i>	
Author Index	175