2013 IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications

(CIVEMSA 2013)

Milan, Italy
15 – 17 July 2013
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Session Chair: Vincenzo Piuri (University of Milan, Italy)

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Room: Sala Napoleonica
Session Chair: Stefano Ferrari (University of Milan, Italy)

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Session: 1C - Virtual Design Environments  
Room: Sala Napoleonica  
Session Chair: Yonghua Chen (Hong Kong University, Hong Kong)

A Software-in-the-Loop Simulation of an Intelligent MicroSatellite within a Virtual Environment
Kaveh Hassani (University of Ottawa, Canada)  
Won-Sook Lee (University of Ottawa, Canada)

A Novel Virtual Environment for Molecular System Design
Rajab Alsayegh (Brunel University, United Kingdom)  
Leonid Paramonov (Brunel University, United Kingdom)  
Charalampos Makatsoris (Brunel University, United Kingdom)

Accurate 3D Fingerprint Virtual Environment for Biometric Technology Evaluations and Experiment Design
Ruggiero Donida Labati (University of Milan, Italy)  
Angelo Genovese (University of Milan, Italy)  
Vincenzo Piuri (University of Milan, Italy)  
Fabio Scotti (University of Milan, Italy)

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Session: 1D - Haptics and Robotics  
Room: Sala Napoleonica  
Session Chair: Dan Ionescu (University of Ottawa, Canada)

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Philippe Bolon (Université de Savoie, France)  
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Jean-Marc Tissot (Valeo Annemasse, France)

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Rummenigge Dantas (UFRN, Brazil)  
André Pantoja (UFRN, Brazil)  
Antonio Pereira (UFRN, Brazil)

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Chih-Lyang Hwang (National Taiwan University of Science and Technology, Taiwan)  
Bo-Lin Chen (National Taiwan University of Science and Technology, Taiwan)

Adaptive Visual Tracking via Learning Detector of Specific Landmarks
Chih-Lyang Hwang (National Taiwan University of Science and Technology, Taiwan)  
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Session Chair: Dalila B. Megherbi (University of Massachusetts, Lowell, USA)

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Session Chair: Fabio Scotti (University of Milan, Italy)

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Session Chair: Richard J. Duro (University of A Coruña, Spain)

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Daniel Pena Agras (University of A Coruña, Spain)

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Session: 3B - Communications
Room: Sala Napoleonica
Session Chair: Ruggero Donida Labati (University of Milan, Italy)

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Session: 3C - Biology Applications
Room: Sala Napoleonica
Session Chair: Vincenzo Piuri (University of Milan, Italy)

Computational Intelligence based Construction of a Body Condition Assessment System for Cattle

Rafael Tedín (University of A Coruña, Spain)
Jose A. Becerra (University of A Coruña, Spain)
Richard J. Duro (University of A Coruña, Spain)
Fernando Lopez Peña (University of A Coruña, Spain)

An Efficient Comparative Machine Learning-based Metagenomics Binning Technique Via using Random Forest

Helal Saghir (Center for Computer Machine/Human Intelligence Networking Distributed Systems, USA)
Dalila B. Megherbi (University of Massachusetts, Lowell, USA)

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