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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Room: Sala Napoleonica
Session Chair: *Vincenzo Piuri (University of Milan, Italy)*

> *Balázs Kormányos (Budapest University of Technology and Economics, Hungary)*
> *Béla Pataki (Budapest University of Technology and Economics, Hungary)*

> *Payam Nazemzadeh (University of Trento, Italy)*
> *Daniele Fontanelli (University of Trento, Italy)*
> *David Macii (University of Trento, Italy)*

11:30 AM - 1:00 PM

Session: 1B - Human-Computer Interface
Room: Sala Napoleonica
Session Chair: *Stefano Ferrari (University of Milan, Italy)*

> *Dan Ionescu (University of Ottawa, Canada)*
> *Viorel Suse (University of Ottawa, Canada)*
> *Cristian Gadea (University of Ottawa, Canada)*
> *Bogdan Solomon (University of Ottawa, Canada)*
> *Bogdan Ionescu (University of Ottawa, Canada)*
> *Shahidul Islam (Mgestyk Technologies, Canada)*

> *Patrick J Santos (University of Ottawa, Canada)*
> *Emil M. Petriu (University of Ottawa, Canada)*

> *Channarth Jerome Vantin (University of Massachusetts, Lowell, USA)*
> *Dalila B. Megherbi (University of Massachusetts, Lowell, USA)*

2:00 PM - 3:30 PM

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

4:00 PM - 6:00 PM

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

Tuesday, July 16

9:00 AM - 11:00 AM

Session: 2A - Medical Applications
Room: Sala Napoleonica
Session Chair: Dalila B. Megherbi (University of Massachusetts, Lowell, USA)

11:30 AM - 1:00 PM

Session: 2B - Psychology Applications
Room: Sala Napoleonica
Session Chair: Yong Hu (University of Hong Kong, Hong Kong)

2:00 PM - 3:30 PM

Session: 2C - Fault Detection
Room: Sala Napoleonica
Session Chair: Fabio Scotti (University of Milan, Italy)

Yu Zhang (University of Lincoln, United Kingdom)
Chris Bingham (University of Lincoln, United Kingdom)
Michael Gallimore (University of Lincoln, United Kingdom)
Zhijing Yang (Guangdong University of Technology, P.R. China)
Jun Chen (University of Lincoln, United Kingdom)

Yu Zhang (University of Lincoln, United Kingdom)
Chris Bingham (University of Lincoln, United Kingdom)
Michael Gallimore (University of Lincoln, United Kingdom)
Zhijing Yang (Guangdong University of Technology, P.R. China)
Jun Chen (University of Lincoln, United Kingdom)

Liu Qingyou (Southwest Petroleum University, Hong Kong)
Ren Tao (Southwest Petroleum University, Hong Kong)
Yonghua Chen (Hong Kong University, Hong Kong)

4:00 PM - 6:00 PM

Session: 2D - Monitoring
Room: Sala Napoleonica
Session Chair: Fernando Lopez Peña (University of A Coruña, Spain)

Dragan Kljajic (University of Novi Sad, Serbia)
Nikola Djuric (University of Novi Sad, Serbia)
Karolina Kasas-Lazetic (University of Novi Sad, Serbia)

Jamieson McCausland (University of Ottawa & Larus Technologies, Canada)
George Di Nardo (Larus Technologies Corporation, Canada)
Rafael Falcon (Larus Technologies Corporation, Canada)
Rami Abielmona (Larus Technologies Corporation, Canada)
Voicu Groza (University of Ottawa, Canada)
Emil M. Petriu (University of Ottawa, Canada)

Jesús L. Muros-Cobos (University of Granada, Spain)
Juan Antonio Holgado-Terriza (University of Granada, Spain)
Miguel A. Cabrerizo-Vilchez (University of Granada, Spain)

Maria Grazia D'Elia (University of Salerno, Italy)
Antonio Del Giudice (University of Salerno & ENEA, Italy)
Giorgio Graditi (ENEA, Italy)
Vincenzo Paciello (University of Salerno & ENEA, Italy)

Wednesday, July 17

9:00 AM - 11:00 AM

Session: 3A - Industrial Applications
Room: Sala Napoleonica
Session Chair: Richard J. Duro (University of A Coruña, Spain)

11:30 AM - 12:30 PM

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

12:30 PM - 1:30 PM

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

      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)

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