

# The 4<sup>th</sup> Annual Workshop on Mobile-Computing, Sensing and Actuation (MSA) for Cyber Physical Systems

June 24-27, 2013; in conjunction with

13<sup>th</sup> International Conference on Computational Science and Its Applications (MSA4CPS-ICCSA), Ho Chi Minh City, Vietnam



## CALL FOR PAPERS

From historical Santander on northeastern coast of Spain in 2011, Salvador De Bahia, Brazil in 2012, ICCSA has chosen Ho Chi Minh City, Vietnam's commercial centre to host 2013 symposia. The 4<sup>th</sup> MSA workshop would focus on core design issues and problems in Cyber Physical Systems under strict real-time constraints. Through this workshop, we aim to bring a quality program on review articles mainly encompassing Embedded Systems; Robotics and Control; Communication and Networking; and Formal Verification. Conference proceedings would be published by Springer in volume book binding.

### Topics and Areas of Interest

#### Computational Methods, Algorithms and Scientific Application

Computational Biology  
Computational Combustion  
Computational Fluid Dynamics  
Computational Physics  
Computational Geometry  
Computational Mathematics  
Computational Mechanics  
Computational Electro- magnetic  
Numerical Methods and Algorithms

#### High Performance Computing and Network

Parallel and Distributed Computing  
Cluster Computing  
Super Computing  
Cloud Computing  
Autonomic Computing  
P2P Computing  
Mobile Computing

Grid and Semantic Grid Computing  
Workflow Design and Practice  
Computer and Network Architecture

#### Geometric Modeling, Graphics and Visualization

Scientific Visualization  
Computer Graphics  
Geometric Modeling  
Pattern Recognition  
Image Processing  
CAD/CAM  
Web 3D, Virtual and Augmented Reality

#### Advanced and Emerging Applications

Biochemistry  
Bioinformatics  
Astrophysics  
Biometric Modeling  
Environmental, Climate and Weather Modeling

#### Geology and Geophysics

Nuclear Physics  
Financial and Economical Modeling  
Computational Journalism  
Geographical Information Systems

#### Information Systems and Technologies

Information Retrieval  
Scientific Databases  
Security Engineering  
Risk Analysis  
Reliability Engineering  
Software Engineering  
Data Mining  
Artificial Intelligence  
Learning Technologies  
Web Based Computing  
Web 2.0

### Dates to Remember

**Call for Papers**  
Friday, October 5, 2012

**Abstract/Full Paper Submission**  
Wednesday, October 10, 2012 to  
Tuesday, January 15, 2013

**Notification of Acceptance**  
Sunday, March 10, 2013

**Camera Ready Papers**  
Saturday, April 6, 2013

**Conference**  
June 24-27, 2013

### Technical Program Committee

- Saad Qaisar, National University of Sciences & Technology Pakistan
- Moonseong Kim, Korean Intellectual Property Office Korea
- Mukarram Bin Tariq, Google Inc. USA
- Jongseol Yuk, University of Connecticut USA
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