

# Symposium Series on Computational Intelligence

IEEE SSCI 2011      April 11 – 15, 2011      Paris, France



## CALL FOR PAPERS

This international event promotes all aspects of the theory and applications of Computational Intelligence. With its hosting of over thirty technical meetings in one location, it is bound to attract lead researchers, professionals and students from around the world. Sponsored by the IEEE Computational Intelligence Society, the 2011 edition follows in the footsteps of the SSCI 2007 meetings held in Honolulu and of the SSCI 2009 series held in Nashville. The event will take place in the magic town of Paris.

**IMPORTANT DATES**  
**Paper Submission Due:**                      **October 31, 2010**  
**Notification to Authors:**                      **December 15, 2010**  
**Camera-Ready Papers Due:**                **January 15, 2011**

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## Symposia and Workshops

Acronym and Title	Chairs
<b>ADPRL 2011</b> Symposium on Adaptive Dynamic Programming and Reinforcement Learning	<i>Jagannathan Sarangapani</i> , Missouri Univ. of Science and Techn., USA. <i>Zhang Huang</i> , Northeastern Univ., China. <i>Marco Wiering</i> , Univ. of Groningen, Netherland.
<b>CCMB 2011</b> Symposium on Computational Intelligence, Cognitive Algorithms, Mind, and Brain.	<i>Leonid Perlovsky</i> , Harvard University and Air Force Research Laboratory, USA. <i>Robert Kozma</i> , Memphis University, USA. <i>Damien Coyle</i> , University of Ulster, UK
<b>CIASG 2011</b> Symposium on Computational Intelligence Applications in Smart Grid	<i>Ganesh Kumar Venayagamoorthy</i> , Missouri University of Science and Technology, USA
<b>CIBC 2011</b> Symposium on Computational Intelligence in Bioinformatics and Computat. Biology	<i>Clare Bates Congdon</i> , University of Southern Maine, USA
<b>CIBIM 2011</b> Workshop on Computational Intelligence in Biometrics and Identity Management	<i>Qinghan Xiao</i> , Defence R&D, Canada. <i>David Zhang</i> , Hong Kong Polytechnic University, China. <i>Fabio Scotti</i> , University of Milan, Italy
<b>CICA 2011</b> Symposium on Computational Intelligence in Control and Automation	<i>Xiao-Jun Zeng</i> , University of Manchester, UK
<b>CICS 2011</b> Symposium on Computational Intelligence in Cyber Security	<i>Dipankar Dasgupta</i> , University of Memphis, USA. <i>Justin Zhan</i> , National Center of Infrastructure Protection, USA
<b>CIDM 2011</b> Symposium on Computational Intelligence and Data Mining	<i>Nitesh Chawla</i> , University of Notre Dame, USA. <i>Irwin King</i> , The Chinese University of Hong Kong, China. <i>Alessandro Sperduti</i> , Padova University, Italy
<b>CIDUE 2011</b> Symposium on Computational Intelligence in Dynamic and Uncertain Environments	<i>Yaochu Jin</i> , University of Surrey, UK. <i>Shengxiang Yang</i> , Brunel University, UK. <i>Robi Polikar</i> , Rowan University, USA
<b>CIFEr 2011</b> Symposium on Computational Intelligence for Financial Engineering & Economics	<i>Han La Poutre</i> , CWI, Netherlands. <i>Ronald R. Yager</i> , Iona College, USA. <i>Robert Golan</i> , Dbmind Technologies, USA
<b>CII 2011</b> Symposium on Computational Intelligence in Industry	<i>Yaochu Jin</i> , University of Surrey, UK. <i>Piero P. Bonissone</i> , GE Global Research, USA. <i>Jennie Si</i> , Arizona State University, USA
<b>CIMI 2011</b> Workshop on Computational Intelligence in Medical Imaging	<i>Gerald Schaefer</i> , Dpt. Of Computer Science, Loughborough University, UK. <i>Sergio Damas</i> , European Center for Soft Computing, Mieres, Asturias, Spain
<b>CIMR 2011</b> Workshop on Computational Intelligence for Mobile Robots: Air-, Land-, and Sea-Based	<i>Lyle N. Long</i> , Pennsylvania State University, USA.
<b>CIMSIVP 2011</b> Symposium on Computational Intellig. for Multimedia, Signal and Vision Processing	<i>Khan M Iftekharruddin</i> , University of Memphis, USA. <i>Salim Bouzerdoum</i> , University of Wollongong, Australia
<b>CIPLS 2011</b> Workshop on Computational Intelligence in Production and Logistic Systems	<i>Bülent Çatay</i> , Sabanci University, Turkey. <i>Raymond Chiong</i> , Swinburne Univ. of Technology, Australia. <i>Patrick Siarry</i> , Univ. Paris XII Val de Marne, France
<b>CISched 2011</b> Symposium on Computational Intelligence in Scheduling	<i>Rong Qu</i> , University of Nottingham, UK. <i>Ender Özcan</i> , University of Nottingham, UK. <i>Michel Gendreau</i> , École Polytechnique de Montréal, Canada
<b>CISDA 2011</b> Symposium on Computational Intelligence for Security and Defence Applications	<i>Slawo Wesolkowski</i> , DRDC, Canada. <i>Nur Zincir-Heywood</i> , Dalhousie University, Canada. <i>James R. Dankert</i> , BAE Systems - AIT, USA. <i>Rami Abielmona</i> , Larus Technologies, Canada

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Acronym and Title	Chairs
<b>CIVI 2011</b> Workshop on Computational Intelligence for Visual Intelligence	<i>Guilherme N. DeSouza</i> , University of Missouri, USA. <i>Yuanqiang (Evan) Dong</i> , University of Missouri, USA
<b>CVTS 2011</b> Symposium on Computational Intelligence in Vehicles and Transportation Systems	<i>Danil Prokhorov</i> , Toyota, USA. <i>Dimitar Filev</i> , Ford, USA
<b>CompSens 2011</b> Workshop on Merging Fields of Computational Intelligence and Sensor Technology	<i>Ivo Bukovsky</i> , Czech Technical University in Prague, Czech Republic. <i>Torsten Wagner</i> , Tohoku University, Japan
<b>EAIS 2011</b> Workshop on Evolving and Adaptive Intelligent Systems	<i>Plamen Angelov</i> , Lancaster University, UK. <i>Dimitar Filev</i> , Ford, USA. <i>Nikola Kasabov</i> , Auckland University of Technology, New Zealand
<b>FOCI 2011</b> Symposium on Foundations of Computational Intelligence	<i>Manuel Ojeda-Aciego</i> , University of Malaga, Spain. <i>Carlos Cotta</i> , University of Malaga, Spain. <i>Francisco Veredas</i> , University of Malaga, Spain
<b>GEFS 2011</b> International Workshop on Genetic and Evolutionary Fuzzy Systems	<i>Rafael Alcalá</i> , University of Granada, Spain. <i>Yusuke Nojima</i> , Osaka Prefecture University, Japan
<b>HIMA 2011</b> Workshop on Hybrid Intelligent Models and Applications	<i>Patricia Melin</i> , Tijuana Institute of Technology, Mexico
<b>IA 2011</b> Symposium on Intelligent Agents	<i>Hani Hagrass</i> , University of Essex, UK. <i>Vincenzo Loia</i> , University of Salerno, Italy
<b>IEEE ALIFE 2011</b> Symposium on Artificial Life	<i>Terry Bossomaier</i> , Charles Sturt University, Australia. <i>Hiroki Sayama</i> , State University of New York, USA. <i>Christopher Nehaniv</i> , University of Hertfordshire, UK
<b>IEEE MCDM 2011</b> Symposium on Computational Intelligence in Multicriteria Decision-Making	<i>Carlos A. Coello Coello</i> , CINVESTAV-IPN, Mexico. <i>Piero P. Bonissone</i> , GE Global Research, USA. <i>Yaochu Jin</i> , University of Surrey, UK
<b>MC 2011</b> Symposium on Memetic Computing	<i>Zexuan Zhu</i> , Shenzhen University, China. <i>Maoguo Gong</i> , Xidian University, China. <i>Ji Zhen</i> , Shenzhen University, China. <i>Yew-Soon Ong</i> , Nanyang Technological University, Singapore
<b>OC 2011</b> Workshop on Organic Computing	<i>Rolf Wuertz</i> , Ruhr-Universität Bochum, Germany
<b>RiiSS 2011</b> Workshop on Robotic Intelligence in Informationally Structured Space	<i>Honghai Liu</i> , University of Portsmouth, UK. <i>Naoyuki Kubota</i> , Tokyo Metropolitan University, Japan
<b>SDE 2011</b> Symposium on Differential Evolution	<i>Janez Brest</i> , University of Maribor, Slovenia. <i>Swagatam Das</i> , Jadavpur University, India. <i>P. N. Suganthan</i> , Nanyang Technological University, Singapore
<b>SIS 2011</b> Symposium on Swarm Intelligence	<i>Yuhui Shi</i> , Xi'an Jiaotong-Liverpool University, Suzhou, China
<b>T2FUZZ 2011</b> Symposium on Advances in Type-2 Fuzzy Logic Systems	<i>Hani Hagrass</i> , University of Essex, UK. <i>Jerry Mendel</i> , University of Southern California, USA. <i>Bob John</i> , De Montfort University, UK
<b>WACI 2011</b> Workshop on Affective Computational Intelligence	<i>Pau-Choo (Julia) Chung</i> , National Cheng Kung University, Taiwan. <i>Marie-Jeanne Lesot</i> , LIP6-UPMC, France. <i>Jean-Claude Martin</i> , University Paris Sud, France

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