

# SECOND ANNOUNCEMENT AND CALL FOR PAPERS

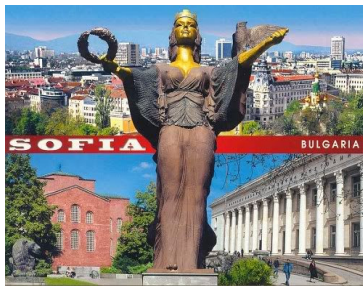
The Institute of Electrical and Electronics Engineers, Inc.



## Intelligent Systems IS'2012: Methodology, Models, Applications in Emerging Technologies

Organized by

*IEEE IM/CS/SMC Joint Chapter of Bulgaria  
IEEE Computational Intelligence Chapter of Bulgaria  
Federation of Scientific-Technical Unions of Bulgaria  
John Atanassov Union on Automatics and Informatics, Bulgaria  
Institute of ICT, Bulgarian Academy of Sciences  
SULSIT State University, Sofia, Bulgaria*



September 6-8, 2012  
Sofia, Bulgaria  
<http://www.ieee-is.org>

### MAIN TOPICS

- Advanced Intelligent Systems
- Artificial Intelligence
- Bioinformatics and Computational Biology
- Business and Finance
- Case-based and Temporal Reasoning
- Cognitive Aspects of Intelligent Systems
- Computational Intelligence
- Data Fusion
- Data Mining and Knowledge Discovery
- Data Processing
- Decision Support Systems
- Evolutionary Computation
- Education, e-Learning
- Environmental Engineering
- Fuzzy Sets and Logics, and Their Extensions
- Genetic Algorithms
- Health, Medicine, Bioengineering
- Human-Machine Interaction
- Intelligent Behavior
- Intelligent Control
- Intelligent Information Security Systems
- Intelligent Measurement
- Intelligent Network Technologies
- Intelligent Signal Processing
- Knowledge Management
- Machine Learning
- Multi-Agent Systems
- Neural Networks and Neuro-Fuzzy Systems
- Ontology-Based Intelligent Systems
- Petri Nets and Their Extensions
- Power Industry
- Process Control
- Robotics and Manufacturing
- Swarm Intelligence and Ant Colony Optimization
- Telecommunication
- Transportation
- WEB-Mining

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[ieee-is2012@bas.bg](mailto:ieee-is2012@bas.bg)

All paper submissions must be directed to the EDAS system:

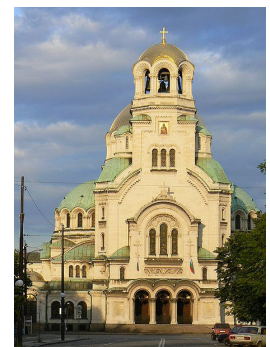
<http://edas.info>

### DEADLINES

- ▶ Expression of interest: Now open
- ▶ Submission of draft papers: March 27, 2012
- ▶ Notification of acceptance: April 15, 2012 (via e-mail)
- ▶ Submission of final papers: May 5, 2012
- ▶ Registration of authors: With submission of camera-ready papers

### LOCATION

The capital of Bulgaria is located in the western part of the country at the foot of Mountain Vitosha. It is the 12<sup>th</sup> largest city by population in the EU. Many of the major universities, institutions, and businesses of Bulgaria are concentrated in Sofia. It is also a center of public and political life, cultural events and media, as well as research institutes. Sofia offers numerous sightseeing places and tourist attractions: gorgeous rich museums, beautiful medieval churches and art galleries, as well as many night clubs and pubs. A notable site is the 10<sup>th</sup> century Boyana Church in the skirts of Vitosha, which is one of the UNESCO World Heritage site.



*St. Alexander Nevsky Cathedral  
in the centre of Sofia*