



# ISMVL 2017

May 22 – 24, 2017, Novi Sad, Serbia

## Call for Papers



The IEEE Computer Society's Technical Committee on Multiple-Valued Logic will hold its 47<sup>th</sup> annual symposium in Novi Sad, Serbia, in May 2017. You are invited to submit an original paper, survey, or tutorial paper on any subject in the area of multiple-valued logic, including but not limited to:

*Algebra and Formal Aspects*  
*Automatic Reasoning*  
*Logic Programming*  
*Philosophical Aspects of MVL*  
*Fuzzy Logic and Soft Computing*  
*Data Mining*  
*Machine Learning and Robotics*  
*Quantum Computing*  
*Reversible Computing*

*Logic Design and Switching Theory*  
*Test and Verification*  
*Spectral Techniques*  
*Circuit/Device Implementation*  
*VLSI Architecture and Computing*  
*System-on-Chip Technology*  
*MVL Aspects of Nanotechnology*  
*MVL Aspects of Medical Technologies*  
*MVL Approaches to Big Data*

Authors should submit papers in PDF format on the conference website by ~~November 1, 2016~~ **November 30, 2016 (extended)**. Each manuscript should include a 50-to-100 word abstract, and should not exceed 6 pages in the 2-column IEEE Proceedings format. Special issues in several journals (**Journal of Multiple-Valued Logic and Soft Computing** and **Elsevier Journal of Applied Logic**) are planned for selected ISMVL 2017 papers.

Authors will be notified about acceptance by **February 1, 2017**. Camera-ready copies of accepted papers are due on **March 1, 2017**. For submission details, please visit the symposium website:

<http://mvl.jpnl.org/ISMVL2017/>

The symposium committee is also planning to hold a **special subsymposium tribute to Ivan Stojmenović**.

The symposium will be co-located with the 26<sup>th</sup> International Workshop on Post-Binary ULSI Systems and Reed-Muller 2017 Workshop. Information on accommodations and transportation to the Novi Sad will be provided at a later date. This event is sponsored by the IEEE Computer Society and the University of Novi Sad. For additional information, please contact:

**Symposium Chair:**  
**Prof. Jovanka Pantović**  
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