The IEEE Computer Society's Technical Committee on Multiple-Valued Logic will hold its 45th annual symposium in Waterloo, Canada, in May 2015. 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 23, 2014** (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 of some journals are planned for selected ISMVL 2015 papers. Authors will be notified about acceptance by **February 2, 2015**. Camera-ready copies of accepted papers are due on **March 2, 2015**. For submission details, please visit the symposium website: [http://mvl.jpn.org/ISMVL2015/](http://mvl.jpn.org/ISMVL2015/)

**Travel Support for Students:**
We have secured some money to support students to attend ISMVL 2015. If the first author of the paper is a student and the student is going to present the paper at ISMVL, then he/she is eligible to receive a travel grant. When you are submitting a paper, please select the appropriate "Group".

The symposium will be co-located with the 24th International Workshop on Post-Binary ULSI Systems and Reed-Muller 2015 Workshop. Information on accommodations and transportation to the Waterloo Region will be provided at a later date. This event is sponsored by the IEEE Computer Society and the University of Waterloo. For additional information, please contact:

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