



43rd IEEE International Symposium on Multiple-Valued Logic
Toyama, Japan, May 22-24, 2013

CALL FOR PAPERS

The Multiple-Valued Logic Technical Committee of the IEEE Computer Society will hold its 43rd annual symposium in Toyama, Japan, on May 22-24, 2013. The event is sponsored by the IEEE Computer Society and Japan MVL Research Group. 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
 Fuzzy Logic and Soft Computing
 Data Mining
 Machine Learning and Robotics
 Quantum Computing

Logic Design and Switching Theory
 Test and Verification
 Spectral Techniques
 Circuit/Device Implementation
 VLSI Architecture and Computing
 System-on-Chip Technology
 Nano Technology
 Medical and Wellness Technology

Authors should submit papers by PDF or PS files using the software that will be available on the conference web site by **November 1, 2012**. Each manuscript should include a 50-100 word abstract, and should not exceed 6 pages in the 2-column IEEE Proceedings format. Special issues of some journals are planned for selected ISMVL2013 papers.

For additional information contact:

Prof. Yasushi Yuminaka, Program Chair

Department of Electronic Engineering, Gunma University,
 1-5-1 Tenjin, Kiryu 376-8515, Japan

Email: yuminaka@el.gunma-u.ac.jp, Phone: (+81)-277-30-1790, Fax: (+81)-277-30-1707

Authors will be notified about acceptance by **February 1, 2013**.

Photo-ready copies of accepted papers are due on **March 1, 2013**.

For submission details, visit: URL (<http://mvl.jpn.org/ISMVL2013/>)

For general information, please contact:

Prof. Takao Waho, Symposium Chair

Department of Information & Communication Sciences, Sophia University
 7-1, Kioicho, Chiyoda-ku, Tokyo 102-8554, Japan

E-mail: waho@ieee.org, Phone (+81)-3-3238-3412, Fax (+81)-3-3238-4156

The symposium will be co-located with the International Workshop on Post-Binary ULSI Systems (May 21) and Reed-Muller 2013 Workshop (May 25).

