

# ISMVL 2018

May 16<sup>th</sup> - 18<sup>th</sup>, 2018, Linz, Austria

## Call for Papers

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The Multiple-Valued Logic Technical Committee of the IEEE Computer Society will hold its 48<sup>th</sup> annual symposium in Linz, Austria, on May 16<sup>th</sup>-18<sup>th</sup>, 2018. You are invited to submit original papers, surveys, or tutorial papers 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 as PDF files following the IEEE style guidelines for conference proceedings. Each manuscript shall include a 50-100 word abstract and shall not exceed 6 pages. All accepted papers will be published by IEEE. The authors of selected papers will be invited after the conference to prepare an extended version of their paper to be published in the journal of Multiple-Valued Logic and Soft Computing.

In conjunction with the conference, the International Workshop on Post-Binary ULSI Systems (ULSIWS) will be held on May 15<sup>th</sup>, 2018. A separate call will follow.

### Important Dates:

- Abstract Deadline: November 19th, 2017 (**extended**)

- Paper Deadline: November 26th, 2017 (**extended**)

- Author Notification: February 4th, 2018

- Camera-ready Version: March 4th, 2018

- Conference: May 16th-18th, 2018

- ULSIWS-Workshop: May 15th, 2018

### Contact:

Robert Wille

Johannes Kepler University Linz

Institute for Integrated Circuits

4040 Linz | Austria

Mail [ismvl2018@jku.at](mailto:ismvl2018@jku.at)

Phone +43 732 2468 4739

Further information: <http://iic.jku.at/ismvl2018/>

