



## 35th International Symposium on Multiple-Valued Logic

University of Calgary, Calgary, Canada  
May 18-21, 2005

### CALL FOR PAPERS

The Multiple-Valued Logic Technical Committee of the IEEE Computer Society will hold its 35<sup>th</sup> annual symposium on May 18-21, 2005 in Calgary, Canada.

The event is sponsored by the IEEE Computer Society and the University of Calgary.

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

Fuzzy Logic and Soft Computing

Logic Programming

Philosophical Aspects

Data Mining

Machine Learning and Robotics

ATPG and SAT

Logic Design and Switching Theory

Verification

Spectral Techniques

Circuit/Device Implementation

Nano Technology

Quantum Computing

Authors should submit papers by **November 1, 2004** to:

**Dr. Claudio Moraga, Program Chair**

Department of Computer Science

University of Dortmund

44221 Dortmund, Germany

[claudio.moraga@udo.edu](mailto:claudio.moraga@udo.edu), Tel: (+49)231-755-6333, Fax: (+49)231-755-6555

Electronic submissions by PDF or PS files are strongly preferred. In exceptional cases, submissions of

four (double-spaced typed)

paper copies are also acceptable. Each manuscript should include a 50-100 word abstract should not exceed 6 pages in the proceedings format.

Authors will be notified about acceptance by **February 1, 2005**.

Photo-ready copies of accepted papers are due on **March 1, 2005**.

For submission details, visit: <http://www.enel.ucalgary.ca/ISMVL2005> or <http://www.lsi-cad.com/ismvl/>

For additional information contact:

**Dr. Svetlana Yanushkevich, Symposium Chair**

Department of Electrical and Computer Engineering

University of Calgary, 2500 University Drive,

Email: [syanshk@ucalgary.ca](mailto:syanshk@ucalgary.ca) Phone: 1-403-210-5410, Fax: 1-403-2826855

The symposium will be preceded by the Post Binary ULSI Workshop on May 18, 2005.

**Chair: Dr. Yasushi Yuminaka, Gunma University, [yuminaka@el.gunma-u.ac.jp](mailto:yuminaka@el.gunma-u.ac.jp)**