

CALL FOR PAPERS
Reed-Muller 2017 Workshop
May 24-25, 2017, Novi Sad, Serbia

After the International Symposium on Multiple-Valued Logic, May 22-24, 2017, Novi Sad, Serbia

The goal of the Reed-Muller 2017 Workshop is to provide a forum for researchers to exchange and discuss research ideas in the following and related areas:

- Graph-based representations of logic functions: BDD, MDD, BMD, EVBDD, etc.
- EXOR-based representations
- Spectral representation of logic functions
- Graph functions, bent functions, and cryptographic applications
- Implementation in silicon (FPLDs, FPGAs, ...)
- Applications, including circuit design, reversible logic, quantum logic, etc.
- Representations for quantum computing, nano-technology, and molecular scale computing
- Cryptographically-significant functions

Paper Submission

Original research, tutorial or survey papers are invited for submission by February 2, 2017 using Easy Chair <https://www.easychair.org/conferences/?conf=rm2017>. Please use IEEE double-column page format. There is no page limit as the Workshop record will be distributed on USB sticks. Six to eight pages is suggested.

Templates can be found at <http://www.ieee.org/conferences/events/conferences/publishing/templates.html>. Please use 'conference' style and A4 paper size (21.00 by 29.7 cm).

NOTE: The Workshop papers will only be distributed to Workshop attendees. The copyright remains with the authors.

Important Dates

- Full paper submission: ~~February 1, 2017~~ **February 20, 2017**
- Notification of acceptance: **March 20, 2017**
- Camera Ready Paper Due: **April 20, 2017**
- Early Registration Due: **April 20, 2017**
- Workshop: **May 24-25, 2017**

Program Committee

- Jon T. Butler, Naval Postgraduate School, USA
- Rolf Drechsler, University of Bremen, Germany
- Gerhard W. Dueck, University of New Brunswick, Canada
- D. Michael Miller, University of Victoria, Canada
- Marek Perkowski, Portland State University, USA
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- Bernd Steinbach, TU Universität Bergakademie Freiberg, Germany
- Mitchell A. Thornton (PC Chair), Southern Methodist University, USA
- Robert Wille, Johannes Kepler University, Austria

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The workshop has been previously held in Waterloo, (Canada) in 2015, Toyama (Japan) in 2013, Tuusula (Finland) in 2011, Naha (Japan) in 2009, Oslo (Norway) in 2007, Tokyo (Japan) in 2005, Trier (Germany) in 2003, Starkville, Mississippi (USA) in 2001, Victoria (Canada) in 1999, Oxford (UK) in 1997, Chiba (Japan) in 1995, and Hamburg (Germany) in 1993.