

Call for Papers



The 25th International Workshop on Logic & Synthesis

June 10 – June 11, 2016

Thompson Conference Center – Austin, TX

www.iwls.org

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The International Workshop on Logic and Synthesis is the premier forum for research in synthesis, optimization, and verification of integrated circuits and systems. Research on logic synthesis for emerging technologies and for novel computing platforms, such as nanoscale systems and biological systems, is also strongly encouraged. The workshop encourages early dissemination of ideas and results. The workshop accepts complete papers highlighting important new problems in the early stages of development, without providing complete solutions. The emphasis is on novelty and intellectual rigor.

Topics of interest include, but are not limited to: hardware synthesis and optimization; software synthesis; hardware/software co-synthesis; power and timing analysis; testing, validation and verification; synthesis for reconfigurable architectures; hardware compilation for domain-specific languages; and design experiences. Submissions on modeling, analysis and synthesis for emerging technologies and platforms are particularly encouraged.

The authors of best papers will be invited to re-submit their work to be included in a book currently being prepared to cover advances on Logic Synthesis presented at the conference in recent years.

Only complete papers with original and previously unpublished material are permitted. Submissions must be no longer than 8 pages, double column, 10-point font. Accepted papers are distributed only to IWLS participants. The workshop format includes paper presentations, posters, invited talks, social lunch and dinner gatherings, and recreational activities. Submissions are made electronically through EasyChair. Please see the workshop website for instructions: <http://www.iwls.org>.

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You must register the paper by submitting an abstract before the deadline below.

Paper abstract submission	March 18, 2016
Full paper submission	March 25, 2016 - 11.59pm Anywhere on Earth
Notification of acceptance	April 15, 2016
Final version due	May 13, 2016

The submission deadline is final and there will be no extensions.

Technical Program Committee

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