

# Call for Papers

## The 34<sup>th</sup> International Workshop on Logic & Synthesis (IWLS 2025)

June 12-13, 2025, University of Verona, Verona, Italy

[www.iwls.org](http://www.iwls.org)

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T.B.A.

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 the 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 workshop format includes paper presentations, invited talks, social lunch and dinner gatherings, and recreational activities.

**Call for regular papers:** Only complete papers with original and previously unpublished material are permitted. Submissions must be no longer than 8 pages (references excluded), double column, 10-point font (we recommend using the [ACM template](#) or the [IEEE template](#), but not necessarily). Accepted papers are distributed only to IWLS participants.

**Double-blind policy:** IWLS uses a double-blind reviewing system. Manuscripts must not identify authors or their affiliations; those that do will not be considered.

If you have questions about how to meet these guidelines, please contact the [program chairs](#) before the submission deadline.

The papers should be submitted to EasyChair: [IWLS 2025 submission page](#).

Paper abstract submission: March 21, 2025 (AoE)

Submission deadline for papers: March 28, 2025 (AoE)

Notification of acceptance: May 3, 2025

Final version due: May 30, 2025

### IWLS 2025 Programming Contest

The details of the IWLS 2025 programming contest will be available on the website soon.

### Technical Program Committee

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