

ACM/IEEE INTERNATIONAL SYMPOSIUM ON LOW POWER
ELECTRONICS AND DESIGN

10th International Low Power Design Contest

Austin, Texas; August 18-20, 2010
www.islped.org

Submission deadline: 11:59PM Pacific Daylight Time, June 4th, 2010.

Submission website: <https://www.softconf.com/a/islped2010/>

The International Symposium on Low Power Electronics and Design (ISLPED) is holding the International Low Power Design Contest to provide a forum for universities to showcase original "power-aware" designs and to highlight the innovations and design choices targeted at low power. The goal is to encourage and highlight design-oriented approaches to power reduction.

The best designs will be selected and invited for presentation at ISLPED 2010. A special session in the symposium will be devoted to the Low Power Design Contest.

An industry-sponsored cash award will be awarded to each selected design entry (up to 5 entries may be selected). The prize money is typically enough to cover the conference registration fee and travel expenses for the speaker.

The manuscript should be submitted electronically through the submission website by the deadline. Acceptance and rejection notices will be emailed to the contact author in **late June**.

CONTEST SUBMISSION GUIDELINES

- **The manuscript must not include name(s) or affiliation(s) of the author(s) anywhere for blind review. Papers that violate this anonymity requirement will be rejected without review.**
- Submissions must present proof-of-implementation in the form of silicon chip, board or system photographs and measurement data. Entries purely focused on optimization techniques/algorithms/tools/simulations are not suitable for the Design Contest.

- Submissions of original designs developed at universities by students and faculty members are invited. Designs completed prior to Jan 1, 2009 are not eligible. Designs submitted to previous ISLPED Design Contests are not eligible.
- The 4-6 page manuscript should follow the format of a regular ISLPED conference paper and contain the title of the project, a 60-word abstract and a complete description of the design. Refer to the following link for the paper template in word or latex format.
<http://www.acm.org/sigs/publications/proceedings-templates/>
- The submission should clarify the originality, distinguishing features, and the measured performance metrics of the design. The power targets for the design, the design choices related to power, and the specific optimizations, techniques and tradeoffs used to reduce power need to be highlighted.
- Submitted designs should not have received awards in other contests.
- Designs related to regular papers submitted to this year's ISLPED can be submitted to the contest. They will be judged independently. However, in this case the authors need to state that they have submitted a regular paper as well. The Design Contest entry should also be qualitatively different from the regular paper and should specifically focus on the design description, and measurements, and needs to present proof-of-implementation. For papers accepted as regular papers/posters, a related submission to the Design Contest may be accepted/rejected based on the overlap of content with the regular paper/poster and the overall balance of the technical program of the Symposium.
- Selected designs will be presented at the Symposium (in a special session and/or as posters).
- Selected entries will not be published in the ISLPED conference proceedings and the authors can re-submit related papers to other conferences.
- By submitting a paper to the design contest, authors agree to the following statement: "All appropriate organizational approvals for the publication of this paper have been obtained. If accepted, the author(s) will select a designated speaker to present the paper at the Symposium."