



15th Asia and South Pacific Design Automation Conference (ASP-DAC 2010)

Date: January 18-21, 2010

Venue: Taipei International Convention Center, Taipei, Taiwan

<http://www.aspdac.com>

Aims of the Conference

ASP-DAC 2010 is the fifteenth in a series of annual international conference on VLSI design automation. Asia and South Pacific region is one of the most active regions of design and fabrication of silicon chips in the world. The conference will provide the CAD/DA and Design community with opportunities of interchanging ideas and collaboratively discussing the directions of the technologies related to all of Electronic Design Automation (EDA).

This is the first time ASP-DAC comes to Taiwan. Taiwan is the place where many electronics systems and semiconductor devices are designed and manufactured. We have a very large community of academic researchers and industrial practitioners who are eager to interact with the world EDA community. In other words, Taiwan is a very good market for EDA ideas.



Features of ASP-DAC 2010

Keynote Speeches

Dr. C. L. Dave Liu, Chair Professor of National Tsing Hua University

Dr. Wally Rhines, Chairman and CEO of Mentor Graphics

Mr. Jim Lai, President and COO of Global Unichip Corp.

Designers' Forum

Designers' Forum is a unique program which consists of invited talks and panels to share experiences and solutions of real product designs from the industry. Its topics include up-to-date SoCs, 3D IC technologies, system-level design methods, and embedded software development.

Tutorials

On the first day, three full-day and two half-day tutorials are scheduled. The tutorials will provide the audience with an introduction to hot topics in Embedded Software for System-on-Chip (SoC) Design, Analog and Mixed-signal Circuit Design in Nanometer CMOS Technologies, 3D Integrated Circuit Design, Industrial Low-Power Circuit Design and the Convergence and Inter-relationship of Yield, Design for Manufacturability and Test.

Technical Sessions

340 papers were submitted from 29 countries and regions; 119 papers were selected to form 30 regular paper sessions.

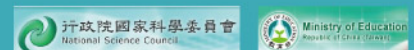
University LSI Design Contest

The University LSI Design Contest is also conceived as a unique program of the ASP-DAC Conference. The purpose of the contest is to encourage education and research in LSI design, and its realization on chips at universities, and other educational organizations by providing opportunities to present and discuss innovative and state-of-the-art designs at the conference. In ASP-DAC 2010, 21 selected designs from six countries/areas will be disclosed in Session 4D with a short presentation followed by live discussions in front of posters with light meals.

Sponsored by



Co-Sponsored by



Supported by



Conference Secretariat

Phone: +886-3-5919039/+886-3-5915533

FAX: +886-3-5820420

E-mail: aspdac2010@aspdac.com