

## ASP-DAC 2006 General Chair's Message

On behalf of the Organizing Committee, I would like to welcome you to the Asia and South Pacific Design Automation Conference 2006 (ASP-DAC 2006) being held here at Pacifico Yokohama jointly with the Electronic Design and Solution Fair 2006. ASP-DAC is a sister conference of DAC, DATE and ICCAD, and it is the 11th event of this conference series.

ASP-DAC is the meeting place where researchers and engineers come together to learn and discuss state of the art technologies of system/SoC design, EDA and design methodologies. This year, we put special effort into attracting designers and design industries to produce Designers' Forum.

We have three keynote speakers from academia, the semiconductor industry and the systems industry. Professor Alberto Sangiovanni-Vincentelli, University of California at Berkeley, will explore future system design perspectives in automotive electronics. Satoru Ito, President & CEO of RENESAS Technology Corp. will discuss challenges of device innovation. Yukichi Niwa, Senior Advisory Director of CANON INC. will present the company's key concept of architecting platform based design.

The technical program was selected from 424 papers from 27 countries. The 64 members of the Technical Program Committee chaired by Professor Onodera and helped by over 250 reviewers had to make difficult choices to carefully select 135 papers. It is an outstanding program that covers a variety of key topics from system level design to physical design. Designers' Forum is a new program that shares design experience and solutions of real product designs of the industries whose topics include the CELL and mobile designs, panels of top 10 design issues and system verification. The University Design Contest is also an important event of ASP-DAC, which focuses on a real chip design in academia. On Tuesday, one full-day and six half-day tutorials are scheduled to provide introductions to hot topics like DFM, lowpower, packaging/interconnect, system level design and verification.

An event like ASP-DAC can happen only with the efforts of many people. We wish to express our appreciation to all authors, speakers, reviewers, session organizers, moderators, panelists, session chairs, keynote speakers and committee members. Also my sincere thanks to the dedicated members of the Organizing Committee, the Technical Program Committee, the University LSI Design Contest Committee, the Industry Liaison and the Steering Committee.

Finally, special thanks to all ASP-DAC attendees. I hope you will have a productive and exciting experience at ASP-DAC 2006.



**Fumiyasu Hirose**  
General Chair  
ASP-DAC 2006

