ASP-DAC 2004 General Chair’s Message

It is my pleasure and honor, on behalf of the Organizing Committee, to welcome you to the Asia and South Pacific Design Automation Conference 2004 (ASP-DAC 2004), a sister conference of DAC, DATE, and ICCAD. ASP-DAC 2004 will be held at Pacifico Yokohama, Kanagawa Prefecture, Japan from January 27 through 30, 2004. This year’s ASP-DAC will be held again in the Pacifico Yokohama, Japan, jointly with Electronic Design and Solution Fair 2004. Because Yokohama area has many electronics industries and EDA companies, and many conferences and exhibitions are held here, Pacifico Yokohama is a familiar place for many of us.

The goal of the ASP-DAC is to provide the researchers and engineers working in the area of SoC/ VLSI/Embedded System design and EDA/CAD technologies, with the access to global level leading edge information and opportunities for discussion and information exchange on these topics.

We are preparing outstanding Keynote Addresses on ubiquitous computing, ITS (Intelligent Transport Systems), and future electronic systems and EDA Technologies, by the authorities of these areas. The details will be announced soon.

The Technical Program Committee, under the leadership of Prof’s. Hidekazu Terai, Nikil Dutt, Xianlong Hong, and Masahiro Fujita, have reviewed 291 papers from 28 countries to organize the outstanding program. After careful selection, 148 papers are selected for presentation in the Conference. The selected papers cover the wide variety of hot topics from system level design to physical design including embedded systems, reconfigurable systems, analog circuits, and TCAD.

The program also includes a session for design examples and panel discussions. The University LSI Design Contest is also an important event of ASP-DAC, which focuses on a real chip design in academia. The Design Contest Committee, chaired by Prof’s Makoto Ikeda and Xiaoyang Zeng, selected excellent designs for presentation.

On Tuesday, tutorials are scheduled to give complete introductions to the state-of-the-art SoC design and CAD topics.

ASP-DAC 2004 will be a precious opportunity for you to find valuable information by exchanging ideas with researchers and engineers working on SoC/VLSI design technologies.

We would be more than happy if we could provide you with a valuable and enjoyable experience in this conference. We look forward to meeting with you in Yokohama.

Masaharu Imai
General Chair
ASP-DAC 2004