Join edaForum08, December 11–12 in Dresden!

The edacentrum cordially invites you to the seventh edaForum offering lots of opportunities in a relaxed atmosphere!

As the six events before, the edaForum08 brings together decision makers from industry and top-rated speakers from all over the world. It is organized by the edacentrum as part of its mission to overcome the design gap by collaborative actions of system and semiconductor companies, EDA vendors and research institutes.

For more than forty years microelectronics has always been marked by fast innovations happening in short time. The most important progress is based on the success of the microelectronics industry by exponentially reducing the feature sizes and thereby doubling the amount of components per chip every two to three years. The most important trend resulting from this are the exponentially falling prices for the particular functions, which in turn has led to enormous improvements of the economical productivity of the entire industry influencing almost every area of our daily lives. In order to optimize the microelectronic products for their corresponding applications, application-oriented electronic design automation is decisive.

edaForum08 is well aware of these challenges and is ready to tackle them. Therefore we have invited experts from the USA, Asia, and Europe to share with you newest design methods allowing to design more and more complex products in short time, but with high efficiency and highest quality. However, edaForum08 is much more than that. It sticks to its principles and offers besides the technical talks also space and time for today's burning economical questions of microelectronics starting with the first keynote discussing the role of fabs and current trends of fabless design. Further topics will give you details on eco-

nomical chances of "More than Moore", which are of especially high importance for the German automotive electronics. On a larger scale we also would like to discuss highly important aspects of microelectronics and EDA for the global world economy and vice versa.

First and foremost we should talk about global warming on the one hand, and fossil fuels coming to an end on the other hand, but all these problems don't only bear risks and therefore shouldn't only be seen as bleak. Indeed, there are also many new opportunities for microelectronics. Due to its importance we have dedicated an entire session of the edaForum08 to this question. In this context we also seize the opportunity to discuss further topics, such as aging societies and the shortage of young engineers and computer scientists. A second keynote and a thrilling panel will conclude our Forum this year. During and in-between the sessions we appreciate lively discussions and welcome your ideas and questions.

So I'm looking forward to welcome you to this year's edaForum in Dresden!

Prof. Dr. W. Rosenstiel, Chairman edacentrum

Newsletter edacentrum Probeauszug
BestellenSie sich den kompletten Artikel über newsletter@edacentrum.de
edacentrum, Hannover, Oktober 2008

Keynote Speaker at edaForum08:

Simon Yang
Chief Technology Officer
Senior VP for Fab Operations
Chartered Semiconductor
Manufacturing

"Design and Process Interactions at the 32nm Node and Virtual IDM Environment"

Daniel D. Gajski
Center for
Embedded computer Systems
University of California at Irvine

"New Strategies for System Design"

Moderated Panel at edaForum08:

Peggy Aycinena
Editor
EDA Confidential
Contributing Editor
EDA Weekly

**Panel:
"More EDA for a Better Future in Microelectronics"**

This panel of EDA customers will provide their perspective on the EDA industry from a business point of view. Panellists will be some of the speakers as well as namable persons of the industry.

Program:
1. Opening remarks – Peggy Aycinena
2. Q&A – Aycinena with panelists
3. Q&A – Panelists take questions from audience