

Awards

Marie R. Pistilli Women in EDA Achievement Award

Karen Bartleson - Director of Interoperability, Synopsys, Inc., Mountain View, CA
For her significant contributions in helping women advance in the field of EDA technology.

Phil Kaufman Award

Sponsored by IBM Corporation

The award honors an individual who has contributed to creating or driving technology advances that have had measurable impact on the productivity of design engineers. The 2002 recipient:

Ronald Roher - Magma Design Automation, Cupertino, CA & Neoliner Inc., Pittsburgh, PA

2003 IEEE Fellows

John Maxwell Cohn - IBM Microelectronics, Essex Junction, VT
For contributions to the development of CAD tools and design methodology for high-performance custom integrated circuits.

Rolf Ernst - Technical Univ. of Braunschweig, Braunschweig, Germany
For contributions to hardware/software co-design and embedded system design automation

Andreas Kuehlmann - Cadence Berkeley Labs., Berkeley, CA
For the development of formal equivalence checking technology and its successful application to microprocessor and ASIC designs.

Sachin Suresh Sapatnekar - University of Minnesota, Minneapolis, MN
For contributions to the optimization of timing and layout in VLSI circuits.

IEEE CAS Society Awards

Mac Van Valkenburg Award

Alan N. Willson, Jr. - University of California, Los Angeles, CA
For Major contributions to theory, design methods, and hardware implementation of nonlinear circuits and digital signal processing algorithms, to graduate educations, and for leadership in the CAS Society.

Emanuel R. Piore Award

Sponsored by IBM Corporation

Giovanni DeMicheli - Professor, Department of Electrical Engineering, Stanford University, Stanford, CA
For contributions to computer-aided synthesis of digital systems.

Guillemin-Cauer Award

Sampled-Function Weighted Order Filters, IEEE Transactions on Circuits and Systems Part II: Analog and Digital Signal Processing, vol. 49, no. 1, pp. 1-10, January 2002.

Rui J. P. de Figueiredo - University of California, Irvine, CA

Remzi Otten - Conexant Systems, Inc. Newport Beach, CA