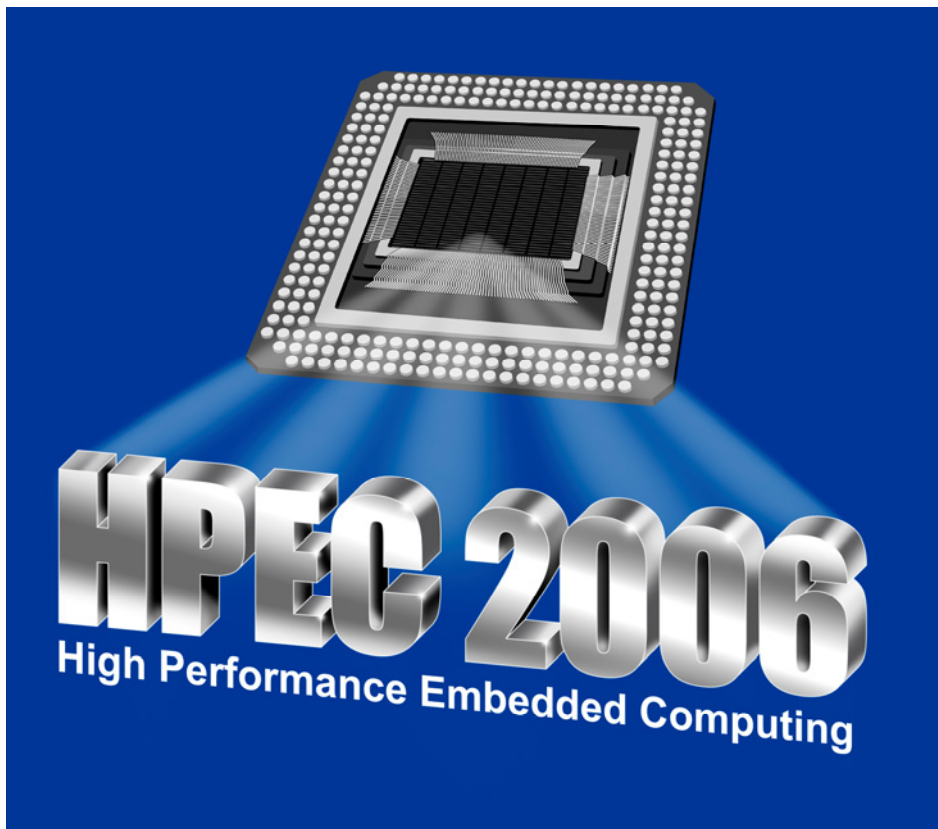




Welcome to HPEC 2006

Celebrating 10 Years of Innovation

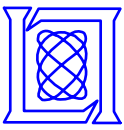


Sponsorship



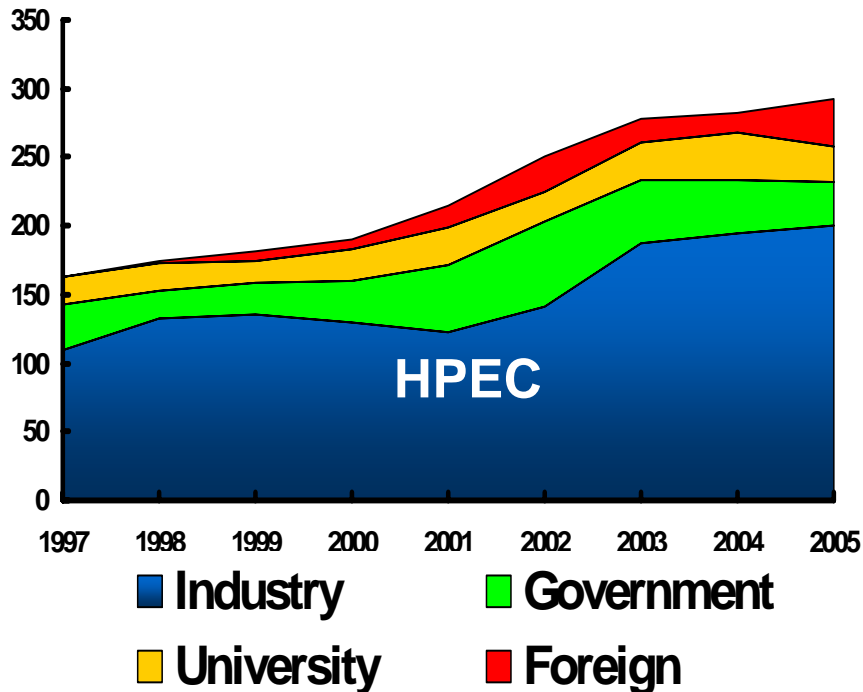
Looking Forward, Looking Back:

The next ten years of HPEC technology, its impact on Future DoD Systems, and the lessons learned from the past ten years.



2006 High Performance Embedded Computing Workshop

The past 9 years of HPEC Community Participation*



* Not including Lincoln attendance ~ 100

Keynote Addresses

Dr. Anita Jones / U. of VA

Mr. David Martinez / Lincoln Laboratory

Dr. Robert Kahn / CNRI

Invited Speakers

Mr. Jame Broesch / General Atomics, Inc.

Dr. William Dally / Stanford

Col Stephen "Scotty" Fairbairn / SIAP

Dr. Charles Holland / DARPA IPTO

Dr. Craig Keast / Lincoln Laboratory

Dr. Jeremy Kepner / Lincoln Laboratory

Mr. Jerry Oesterheld / SimVentions, Inc.

Mr. Richard Ridgley / NRO

Dr. William Song / Lincoln Laboratory

Dr. Erich Strohmaier / Lawrence Berkeley

Dr. Andre Van Tilborg / OSD

Banquet Speaker

Dr. Rodney Brooks / MIT

Expected participation: ~300*

High-quality papers accepted: 83
(presentations and posters)



Keynote: Dr. Anita Jones



Dr. Anita K. Jones received her Ph.D. in Computer Science from Carnegie-Mellon University in 1973. She left CMU as an Associate Professor when she co-founded Tartan Laboratories. She was vice-president of Tartan from 1981 to 1987. In 1988 she joined UVa as a Professor and the Chair of the Computer Science Department.

From 1993 to 1997 Dr. Jones served at the U.S. Department of Defense where, as Director of Defense Research and Engineering, she oversaw the department's science and technology program, research laboratories, and DARPA. She received the U.S. Air Force Meritorious Civilian Service Award, a Distinguished Public Service Award, and a tribute in the Congressional Record.

She served as Vice Chair of the National Science Board, a member of the Defense Science Board, and Co-Chair of the Virginia Research and Technology Advisory Commission. She serves as a member of the Charles Stark Draper Laboratory Corporation, and the National Research Council Advisory Council for Policy and Global Affairs. She is an ACM Fellow, an IEEE Fellow, and the author of over 40 papers and two books.