



2009 High Performance Embedded Computing (HPEC) Workshop



- **Mission Keynote Speaker:**

Dr. Robert H. Latiff / Major General, USAF (RET)

- **Technology Keynote Speaker:**

Dr. Richard Linderman / AFRL

- **Banquet Speaker:**

Dr. Sigrid Close / Los Alamos National Laboratory

- **Invited Speakers:**

Dr. Jeffrey Vetter / Oak Ridge National Laboratory and
Georgia Institute of Technology

Mr. Peter Kogge / University of Notre Dame

Dr. Dennis Gannon / Microsoft Research

Prof Rajit Manohar / Cornell University and Achronix
Semiconductor Corp.

Dr. James Lyke / AFRL

Mr. Kenneth Gregson / MIT Lincoln Laboratory

Dr. Norman Rubin / Advanced Micro Devices, Inc.

- **Agenda**

Session 1: HPC Landscape

Focus 1: Space Technologies

Poster / Demo A: Advanced Algorithms and Hardware

Session 2: Decision Support

Focus 2: Networks and communications

Session 3: GPU

Focus 3: Multicore Programming

Poster / Demo B: FPGA Technologies and Applications

Session 4: Award Session

- External Registered: 159
- High-quality abstracts accepted: 56
(includes presentations and posters)

