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NO CYCLE LEFT BEHIND,

NO BYTE LEFT UNEXPLORED

Purdue University

invites you

to attend presentations at the
SC08 research booth in Austin

Purdue University is an equal access/equal
opportunity/affirmative action institution.



Rosen Center
for Advanced
Computing

SC08 BOOTH PRESENTATION SCHEDULE

Tuesday, November 18

- 11:00 - 11:20 a.m. **nanoHUB – Future Cyberinfrastructure Serving over 75,000 Users Today**
Gerhard Klimeck
<http://nanoHUB.org>
- 1:00 - 1:20 p.m. **High-Performance Visualization: Transparent Geographic Distribution and Effective Dissemination**
Voicu Popescu
<http://www.cs.purdue.edu/cgvlab/projects/pentagon.htm>
- 2:00 - 2:20 p.m. **Combinatorial Scientific Computing & Petascale Simulations (CSCAPES) Institute: Recent Results**
Alex Pothen
<http://www.cscapes.org>
- 3:00 - 3:20 p.m. **A Uniform and Scalable Transactional Execution Environment**
Suresh Jagannathan
<http://www.cs.purdue.edu/homes/suresh>
- 4:00 - 5:00 p.m. **HUBzero™ – New HUBs Like nanoHUB Serving Thousands of Users**
Michael McLennan
<http://hubzero.org>

Wednesday, November 19

- 10:10 - 10:30 a.m. **Compilation for Multicores and Other HPC Platforms**
Rudolf Eigenmann
<http://www.ece.purdue.edu/ParaMount>
- 11:30 a.m. - 12:30 p.m. **HUBzero™ – New HUBs Like nanoHUB Serving Thousands of Users**
Michael McLennan
<http://hubzero.org>
- 1:00 - 1:20 p.m. **Large-scale High Throughput Computing Resource; The Boiler Grid**
Preston Smith
<http://www.rcac.purdue.edu/boilergrid>
- 2:00 - 2:20 p.m. **Integrative Computational Studies at Purdue: The CS&E and CLS Interdisciplinary Programs**
Jyoti Mathur
<http://www.cse.purdue.edu> and <http://www.purdue.edu/gradschool/cls>
- 3:00 - 3:20 p.m. **Accelerate Your Applications Using the FGPA on the TeraGrid**
David Braun
- 4:00 - 4:20 p.m. **PRISM: Toward Petascale Simulation of MEMS Reliability**
Faisal Saied
<http://www.purdue.edu/discoverypark/prism>