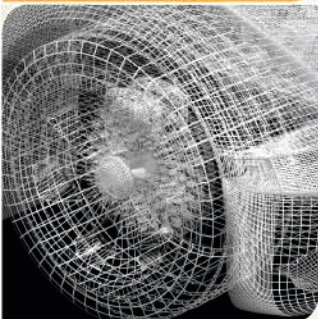
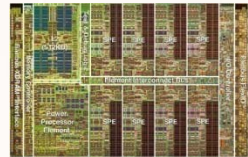


**Georgia Tech, Sony/Toshiba/IBM
Workshop on Software and Applications
for the Cell Broadband Engine processor
18-19 June 2007**



SONY

TOSHIBA

IBM

**Georgia
Tech**



College of
Computing

Computational Science and Engineering



Workshop Organizers

- Co-Chairs
 - David A. Bader
 - Santosh Pande
- Local Arrangements
 - Della Phinisee
 - Lometa Mitchell
- Steering Committee
 - Doreen Anding, IBM
 - David A. Bader, GA Tech
 - Gordon Ellison, IBM
 - Austin Noronha, Sony
 - Santosh Pande, GA Tech
 - Hiroshi Sekiguchi, Toshiba
 - Kenji Suzuki, Toshiba
 - Bob Szabo, IBM
 - Thomas Swidler, Sony


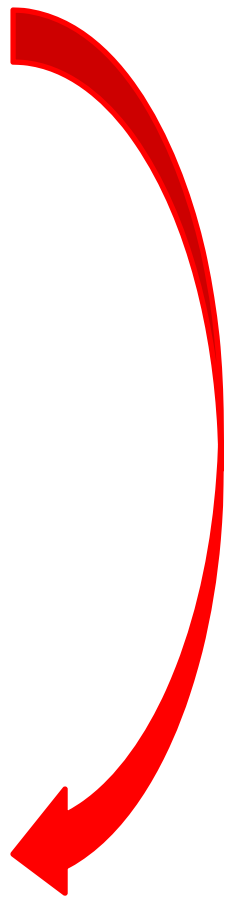


Program Highlights

- 3 Keynote Talks
 - Monday morning: Yoshio Masubuchi (Toshiba)
 - Monday afternoon: Dominic Mallinson (Sony)
 - Tuesday morning: Bijan Davari (IBM)
- 6 Technical Sessions
 - Software Tools and Technologies
 - Scientific Computing (x 3)
 - Gaming and Entertainment
 - Independent Software Vendors



Recent Changes to the Program

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- 
- Cell/B.E. Powered Games, Jim Tilander, LucasArts
 - Now at Monday, 11:45am-12:15pm
 - GLIMPSES : A Tool for GLobal Inter-procedural Memory and ParalleliSm Estimation in SPUs, Jaswanth Sreeram, Ling Liu, and Santosh Pande (Georgia Tech)
 - *Cellule*: Virtualizing Cell/B.E. for Lightweight Execution, Vishakha Gupta (Georgia Tech) and Jimi Xenidis (IBM T.J. Watson Research Center)
 - Now at Tuesday, 10:30am-11:00am



Exhibits and Demos

- Please visit Klaus 1116
- (Plus Georgia Tech Research Posters)





Nearly 200 attendees!!

- AIST, Japan
- AIT
- AT&T Mobility
- Allinea Software Inc.
- Argonne National Laboratory
- Armstrong Atlantic State University
- Aurora Borealis Software LLC
- Chestatee High School
- ClearSpeed Technology Inc.
- Cmpware Inc.
- D Molly
- Data Smarts
- DataPath Inc
- Gedae Inc.
- Georgia Institute of Technology
- Georgia Southern University
- Georgia State University
- GreatWall Systems Inc
- High Performance Software
- IBM
- Indiana Univeristy
- Insomniac Games
- Iowa State University
- JTB Travel Network Inc
- La Sierra University
- Los Alamos National Laboratory
- LucasArts
- MIT Lincoln Laboratory
- Mentor Graphics
- Mercury Computer Systems
- Moundville High School
- NASA Advanced Supercomputing
- NCSA/ University of Illinois
- NYP
- Nanyang Polytechnic, Singapore
- Pacific Northwest National Laboratory
- Pratt & Whitney
- Purdue University
- RapidMind
- Rice University
- Rutgers University
- San Jose State University
- Semantic Appliance
- Sony Computer Entertainment Inc.
- Stottler Henke Associates
- Sure Programming
- Technical University of Catalonia (UPC)
- TerraSoft Solutions
- Toshiba Corp.
- Trinity College Dublin
- Tsinghua University, China
- University of Maryland, Baltimore County
- Moundville High School
- University of Maryland at College Park
- Univeristy of Alabama at Birmingham
- University of Connecticut
- University of Delaware
- University of Georgia
- University of Manitoba, Canada
- University of Sao Paulo, Brazil
- University of South Carolina
- University of Southern California
- University of Tennessee
- University of Virginia
- Virginia Tech



Logistics

- Breakfast, morning and afternoon coffee breaks
 - Near Registration area
- Buffet Lunch
 - Klaus Atrium (go outside and back inside)
- Exhibits, Demos, Posters, and ISV technical session
 - Room 1116, by the Klaus Atrium
- At 5pm tonight Stinger Shuttle will take attendees back to the Wyndham for this evening's banquet
- At 7am-8:30am tomorrow morning, please catch the Stinger Shuttle back to campus



Presentations

- We will place the presentations online as PDF at the workshop website
<http://sti.cc.gatech.edu/>
- **Speakers:** Please copy your presentation to the USB Memory Stick