

Intel® Multi-core University Research Conference

December 8-9, 2005

Portland, OR



Thursday Dec 8 (Morning)

| Time | Speaker | Topic |
|-------------------|----------------|---|
| 9:00am – 9:10am | Tim Saponas | Conference Objectives and Logistics |
| 9:10am – 9:30am | David Kuck | Executive Welcome |
| 9:30am – 10:00am | Konrad Lai | Transactional Memory |
| 10:00am – 10:30am | Jesse Fang | Languages |
| 10:30am – 10:45am | | <i>Break</i> |
| 10:45am – 11:15am | Bob Liang | Applications |
| 11:15am – 11:45am | Paul Petersen | Tools |
| 11:45am – 12:20pm | Shekhar Borkar | Platform Roadmap |
| 12:20pm – 1:30pm | | <i>Lunch – served in the Multnomah Grille</i> |

Thursday, Dec 8 (Afternoon)

| Time | Speaker | Topic |
|-----------------|---|---|
| 1:30pm – 2:30pm | <u>Chair: Carole Dulong</u> Arndt Bode (TUM) Ed Lee (UC Berkeley) Bill Mark (UT Austin) Karsten Schwan (Georgia Tech) | Panel Session #1: Innovative Application Areas in 201X |
| 2:30pm – 3:30pm | <u>Chair: Peter Tang</u> Kavita Bala (Cornell) Pradeep Dubey (Intel) Ahmed Sameh (Purdue) Robert van de Guijin (UT Austin) William Whittaker (CMU) | Panel Session #2: Parallel Scalable Algorithms to Support Future Applications |
| 3:30pm – 3:45pm | | <i>Break</i> |
| 3:45pm – 4:45pm | <u>Chair: Paul Petersen</u> Francois Bodin (Univ of Rennes) Wen Mei Hwu (UIUC) Keshav Pingali (Cornell) Assaf Schuster (Technion) | Panel Session #3: Parallel Application Development Tools |
| 4:45pm – 5:45pm | <u>Chair: Tim Mattson</u> Ali Adl-Tabatabai (Intel) Charles Leiserson (MIT) Sam Midkiff (Purdue) David Padua (Univ of Illinois) | Panel Session #4: Parallelism Expression: Languages and Runtime Support Libraries |



Thursday, Dec 8 (Evening)

| Time | Speaker | Topic |
|-----------------|----------------|---|
| 6:30pm – 7:00pm | | <i>Reception – Cascade Ballroom – Mt Hood and St Helens Rooms; hosted bar</i> |
| 7:00pm – 9:00pm | | <i>Dinner – Cascade Ballroom – Mt Hood and St Helens Rooms</i> |

Friday, Dec 9

| Time | Speaker | Topic |
|------------------|-------------------------------------|--|
| 7:30am - 9:00am | | <i>Breakfast Buffet – served in the Multnomah Grille</i> |
| 9:00am – 9:15am | Tim Saponas | Reassemble and Breakout Setup |
| 9:15am – 11:45am | Facilitated by Intel Higher Ed Team | Breakout Meetings including Break |
| 11:45am – 1:00pm | | <i>Lunch – served in the Multnomah Grille</i> |
| 1:00pm – 2:15pm | Teams to Select Spokespersons | Report Outs (approx 15 minutes per group) |
| 2:15pm – 2:30pm | Tim Saponas | Wrap-up |