

**Face-to-Face Meeting IFIP WG 10.3 Concurrent Systems**  
**Microsoft Conference Center, Redmond, Washington, USA, Sonora Room,**  
**July 18, 2012**

**UPDATED PROGRAM**

- 8.30 Breakfast Time
- 9.00 *Opening*
- 9.15 *Parallelism at Microsoft*  
Tony Hey, Microsoft Research, USA
- 9.45 *DOE Directions in Exascale Computing*  
Thomas Sterling, Indiana University, USA
- 10.15 Morning Break
- 10.45 *Collaborative versus Competitive Concurrency: What Control Mechanisms Are Appropriate?*  
Morven Gentleman, Dalhousie University, Canada
- 11.15 *The Super Instruction Architecture for High Performance Computing: A Block-oriented DSL and its Runtime System*  
Beverly Sanders, University of Florida Gainesville, USA
- 11.45 *e-Science and the Cloud Applications*  
Ronald Perrott, Oxford e-Research Centre, UK
- 12.15 Lunch Break
- 01.00 *An Algorithm for Fast Edit Distance Computations on GPUs*  
Roy Campbell, University of Illinois at Urbana-Champaign, USA
- 01.30 *Performance Estimation of Hybrid Systems with FPGAs and GPUs as Coprocessors*  
Erik Maehle, University of Luebeck, Germany
- 02.00 *Compilers Should Speak Properties, not just Code*  
Alex Shafarenko, University of Hertfordshire, UK
- 02.30 *Fault-tolerant Space-borne Computing*  
Hans Zima, University of Vienna, Austria, and Jet Propulsion Laboratory, Caltech, Pasadena, USA
- 03.00 Afternoon Break
- 03.30 *WG 10.3 Business*
- 05.00 *End*
- 07.00 Dinner at Palomino Restaurant Bellevue, 610 Bellevue Way NorthEast