Keynote Speaker

14:00 – 14:30 Alasdair King (University of Cambridge)

Paper Presentations

14:30 – 15:00 Offloading C++17 Parallel STL on System Shared Virtual Memory Platforms | Pekka Jääskeläinen, John Glossner, Martin Jambor, Aleks Tervo, Matti Rintala (Tampere University of Technology, Optimum Semiconductor Technologies, & SUSE)

15:00 – 15:30 Using a Graph Visualization Tool for Parallel Program Dynamic Visualization and Communication Analysis | Denise Stringhini, Pedro Spoljaric Gomes, & Alvaro Fazenda (Universidade Federal de São Paulo)

15:30 – 16:15 Paper Author Panel

16:15 – 16:45 Coffee Break

Lightning Demos

16:45 – 17:05 Parallel Programming Introduction using Arduino Microcontrollers | Hannes Haljaste, Liem Radita Tapaning Hesti, Benson K. Muite (Institute of Computer Science University of Tartu)

17:05 – 17:25 Open Source Toolset for HW/SW Co-Design of High Performance Low Power Co-Processors | Pekka Jääskeläinen, Jarmo Takala, Aleksi Tervo (Tampere University of Technology)

17:25 – 17:45 TBD | Alasdair King (University of Cambridge)

17:45 – 18:00 Closing Remarks