

# 3rd International Workshop on Open Source Supercomputing (OpenSuCo 3)

Agenda for Thursday, 2018 June 28

Held In Conjunction with ISC 2018

## 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, Aleks Tervo (Tampere University of Technology)

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

17:45 – 18:00 **Closing Remarks**