

**MONDAY, 20<sup>th</sup> February**

- 08:00-09:00 **Registration**
- 09:00-09:15 **Opening**
- 09:15-10:00 **Jesus Carretero** (University Carlos III of Madrid): *Presentation of the NESUS Action*
- 10:00-13:00 **Jakob Luettgau & Benson Muite** (University of Hamburg & Tartu Ulikool): *Parallel I/O and Parallel Fast Fourier Transform Libraries*
- 11:30-11:45 Coffee break
- 13:00-14:00 Lunch break
- 14:00-18:00 **Ali Shoker** (INESC TEC & Minho University): *On the Three Vs of Big Data from a Quality of Data Perspective*
- 16:30-17:00 Coffee break
- 19:00-21:00 **Welcome drink**

**TUESDAY, 21<sup>st</sup> February**

- 09:00-13:00 **Kai Keller** (Barcelona Supercomputing Center): *Efficient Multilevel Checkpointing for Large Scale Systems*
- 11:00-11:30 Coffee break
- 13:00-14:00 Lunch break
- 14:00-18:00 **Tuan Trinh** (Budapest University of Technology and Economics): *HPC and Big Data applications in Financial Technologies*
- 16:30-17:00 Coffee break

**WEDNESDAY, 22<sup>th</sup> February**

- 09:00-11:00 **Bill McColl** (Huawei Research): *Bringing High Performance to Big Data and Cloud Computing*
- 11:00-11:30 Coffee break
- 11:30-13:00 **PhD Symposium**
- 13:00-14:00 Lunch break
- 14:00-15:00 **PhD Symposium**
- 15:00-20:00 **Excursion to Tropea**

**THURSDAY, 23<sup>th</sup> February**

- 09:00-13:00 **Aleksandar Ilic** (Universidade de Lisboa): *Cache-aware Roofline Model: Performance, Power and Energy-Efficiency Modeling of Multi-Cores*
- 11:00-11:30 Coffee break
- 13:00-14:00 Lunch break
- 14:00-18:00 **Domenico Talia & Paolo Trunfio** (University of Calabria): *Programming Issues for Big Data Analysis on Clouds and Extreme Scale Systems*
- 16:30-17:00 Coffee break
- 18:00-18:30 **Closing**