	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27
8:00 - 9:30	**Registration** - main Hall (8:30-9:15) **Opening** - room 2.8 (09:15-09:30)	**Industrial session** - room 2.8 (09:00-09:15)	**Round Table** - room 2.8 (8:10-09:30) Srinivas Aluru, Alan Edelman, Lennart Johnsson, Alfio Lazzaro, Frank Mueller, Vivek Sarkar	**Tony Hey keynote** - room 2.8 (8:30-09.30) *Big Scientific Data and Data Science*	
9:30 - 11:15	Ümit V. Çatalyürek - **room 3.1** *HPC Graph Analytics* Alan Edelman - **room 2.8** *Julia, with an Introduction to Performance and Machine Learning*	David A. Bader - **room 2.8** *Massive-scale Graph Analytics* Elena Vataga - **room 3.1** *Hands-on Introduction to HPC for Life Scientists*	Srinivas Aluru - **room 3.1** *High Performance Computational Biology* Madhav Marathe - **room 1.3** *Massively Interacting Bio-social Systems: Pervasive, Personalized and Precision Analytics* Vivek Sarkar - **room 2.8** *Fundamentals of Parallel, Concurrent, and Distributed Programming*	Timothy C. Germann - **room 3.1** *HPC Frontiers in Computational Materials Science and Engineering* Todd J.Treangen - **room 1.3** *Metagenomic Assembly and Validation* David Walker - **room 2.8** *Parallel Programming with OpenMP, MPI, and CUDA*	Andrew Lumsdaine - **room 2.8** *Modern C++ for High-performance Computing* Josep Torrellas - **room 3.1** *Parallel Computer Architecture Concepts*
11::45 - 13:30	Frank Mueller - **room 2.8** *How to Parallelize Your Code: Taking Stencils from OpenMP to MPI, CUDA and TensorFlow* Uzi Vishkin - **room 3.1** *Parallel Algorithmic Thinking and How It Has Been Affecting Architecture*	Ümit V. Çatalyürek - **room 3.1** *HPC Graph Analytics* Alan Edelman - **room 2.8** *Julia, with an Introduction to Performance and Machine Learning*	Lennart Johnsson - **room 1.3** *Energy Efficient Computing* Alfio Lazzaro - **room 2.8** *Code Performance Optimizations* Adrian Sandu - **room 3.1** *Revealing Parallelism: How to Decompose your Problem into Concurrent Tasks*	Srinivas Aluru - **room 3.1** *High Performance Computational Biology* Madhav Marathe - **room 1.3** *Massively Interacting Bio-social Systems: Pervasive, Personalized and Precision Analytics* Vivek Sarkar - **room 2.8** *Fundamentals of Parallel, Concurrent, and Distributed Programming*	Timothy C. Germann - **room 3.1** *HPC Frontiers in Computational Materials Science and Engineering* Todd J.Treangen - **room 1.3** *Metagenomic Assembly and Validation* David Walker - **room 2.8** *Parallel Programming with OpenMP, MPI, and CUDA*
13:30 - 14:30	lunch break	lunch break	lunch break	lunch break	lunch break
14:30 - 16:15	David A. Bader - **room 2.8** *Massive-scale Graph Analytics* Elena Vataga - **room 3.1** *Hands-on Introduction to HPC for Life Scientists*	Frank Mueller - **room 2.8** *How to Parallelize Your Code: Taking Stencils from OpenMP to MPI, CUDA and TensorFlow* Uzi Vishkin - **room 3.1** *Parallel Algorithmic Thinking and How It Has Been Affecting Architecture*	Srinivas Aluru - **room 3.1** *High Performance Computational Biology* Madhav Marathe - **room 1.3** *Massively Interacting Bio-social Systems: Pervasive, Personalized and Precision Analytics* Vivek Sarkar - **room 2.8** *Fundamentals of Parallel, Concurrent, and Distributed Programming*	Andrew Lumsdaine - **room 2.8** *Modern C++ for High-performance Computing* Josep Torrellas - **room 3.1** *Parallel Computer Architecture Concepts*	Richard Fujimoto - **room 3.1** *Parallel Discrete Event Simulation* Marc Snir - **room 2.8** *Programming Models and Run-times for High-Performance Computing*
16:45 - 18:30	Ümit V. Çatalyürek - **room 3.1** *HPC Graph Analytics* Alan Edelman - **room 2.8** *Julia, with an Introduction to Performance and Machine Learning*	David A. Bader - **room 2.8** *Massive-scale Graph Analytics* Elena Vataga - **room 3.1** *Hands-on Introduction to HPC for Life Scientists*	Lennart Johnsson - **room 1.3** *Energy Efficient Computing* Alfio Lazzaro - **room 2.8** *Code Performance Optimizations* Adrian Sandu - **room 3.1** *Revealing Parallelism: How to Decompose your Problem into Concurrent Tasks*	Timothy C. Germann - **room 3.1** *HPC Frontiers in Computational Materials Science and Engineering* Todd J.Treangen - **room 1.3** *Metagenomic Assembly and Validation* David Walker - **room 2.8** *Parallel Programming with OpenMP, MPI, and CUDA*	Andrew Lumsdaine - **room 2.8** *Modern C++ for High-performance Computing* Josep Torrellas - **room 3.1** *Parallel Computer Architecture Concepts*
19:00 - 20:45	Frank Mueller - **room 2.8** *How to Parallelize Your Code: Taking Stencils from OpenMP to MPI, CUDA and TensorFlow* Uzi Vishkin - **room 3.1** *Parallel Algorithmic Thinking and How It Has Been Affecting Architecture*	Lennart Johnsson - **room 1.3** *Energy Efficient Computing* Alfio Lazzaro - **room 2.8** *Code Performance Optimizations* Adrian Sandu - **room 3.1** *Revealing Parallelism: How to Decompose your Problem into Concurrent Tasks*	**Get together cocktail with typical pintxos** **3rd floor hall** **18:45-20:15**	Richard Fujimoto - **room 3.1** *Parallel Discrete Event Simulation* Marc Snir - **room 2.8** *Programming Models and Run-times for High-Performance Computing*	Richard Fujimoto - **room 3.1** *Parallel Discrete Event Simulation* Marc Snir - **room 2.8** *Programming Models and Run-times for High-Performance Computing*