



## (9) PLENARY SESSION

Room 2, Adam-von-Trott-Saal ▶ Map

Chair: Ramin Yahyapour

09:00 - 10:00

Keynote 3

Helmut Grubmüller

Max Planck Institute for Biophysical Chemistry, Göttingen and  
Georg August University Göttingen, Department of Physics  
Nanomachines at Work: Atomistic Simulations of Biomolecular Systems

## (10) PARALLEL SESSIONS

### (10.1) THEORY

Room 1, Emmy-Noether-Saal ▶ Map

Chair: Andrey Chernykh

10:30 - 11:00

Saurabh Kalikar and Rupesh Nasre  
Contention-aware Task Scheduler for Concurrent Hierarchical Operations

11:00 - 11:30

Massinissa Ait Aba, Guillaume Aupy and Alix Munier Kordon  
Scheduling on Two Unbounded Resources with Communication Costs

11:30 - 12:00

Luis Santana, Daniel Cordeiro and Raphael De Camargo  
PLB-HAC: Dynamic Load-Balancing for Heterogeneous Accelerator Clusters

12:00 - 12:30

Frederic Azevedo, Dalibor Klusacek and Frederic Suter  
Improving Fairness in a Large Scale HTC System Through Workload Analysis and Simulation

### (10.02) PRGRAMMING

Room 2, Adam-von-Trott-Saal ▶ Map

Chair: Barbara Chapman

10:30 - 11:00

Jakub Kurzak, Mark Gates, Ali Charara, Asim Yarkhan, Ichitaro Yamazaki and Jack Dongarra  
Linear Systems Solvers for Distributed Memory Machines with GPU Accelerators

11:00 - 11:30

Meghana Aparna Sistla and V. Krishna Nandivada  
Graph Coloring using GPUs

11:30 - 12:00

Fatih Taşyaran, Kerem Yildirim, Kamer Kaya and Mustafa Kemal Taş  
One Table to Count Them All: Parallel Frequency Estimation on Single-Board Computers

12:00 - 12:30

Jérôme Richard, Guillaume Latu, Julien Bigot and Thierry Gautier  
Fine-grained MPI+OpenMP plasma simulations: communication overlap with dependent tasks

## (11) PLENARY SESSION

Room 2, Adam-von-Trott-Saal ▶ Map

12:30 - 12:45

Look back, Feed back and Farewell  
Steering Committee and Ramin Yahyapour

## FURTHER CONFERENCE PROGRAMME

Go to

▶ Wednesday 28.08.2019

▶ Thursday 29.08.2019



Submission deadline for the Euro-Pas PhD Symposium has been extended to 27 May, 2023. Click here for more information - <https://t.co/wWxisiCJSC>

17.05.2023 - 11:51

The Euro-Par PhD Symposium is a welcoming and supportive forum for PhD students to present their work. Click here for more information: <https://t.co/wWxisiCJSC>

04.04.2023 - 09:25

Submit your paper for EURO-PAR 2023 Workshops and Minisymposia! Click here for more information. <https://t.co/UEseXWb3Dz>

07.03.2023 - 08:18

Abstract submission is due tomorrow 24 Feb, 2023 Click here for more information: <https://t.co/eH2C9CRZA3>

23.02.2023 - 08:18

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