

(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

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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

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04.04.2023 - 09:25

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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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