

UNICORE SUMMIT

26. August 2008

in conjunction with



Program Chairs:

Achim Streit (FZJ-JSC)

Wolfgang Ziegler (FhG-SCAI)



UNICORE SUMMIT

- ▶ Like last year papers will be published in separate Springer LNCS proceedings with all EuroPar Workshops
- ▶ Program Chairs:
 - ▶ Achim Streit (FZJ)
 - ▶ Wolfgang Ziegler (FhG-SCAI)
- ▶ Proceedings
 - ▶ Euro-Par 2007 Workshops: Parallel Processing
HPPC 2007, UNICORE Summit 2007, and VHPC 2007
LNCS Vol. 4854, ISBN: 978-3-540-78472-2
 - ▶ Euro-Par 2006 Workshops: Parallel Processing
CoreGRID 2006, UNICORE Summit 2006, Petascale
Computational Biology and Bioinformatics
LNCS Vol. 4375, ISBN: 978-3-540-72226-7



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▶ Program Committee

- ▶ [Agnes Ansari](#) (CNRS-IDRIS, France)
- ▶ [Rosa Badia](#) (Barcelona Supercomputing Center, Spain)
- ▶ [Thomas Fahringer](#) (University of Innsbruck, Austria)
- ▶ [Donal Fellows](#) (University of Manchester, UK)
- ▶ [Anton Frank](#) (LRZ Munich, Germany)
- ▶ [Edgar Gabriel](#) (University of Houston, USA)
- ▶ [Alfred Geiger](#) (T-Systems, Germany)
- ▶ [Fredrik Hedman](#) (KTH-PDC, Sweden)
- ▶ [Odej Kao](#) (Technical University of Berlin, Germany)
- ▶ [Paolo Malfetti](#) (CINECA, Italy)
- ▶ [Ralf Ratering](#) (Intel GmbH, Germany)
- ▶ [Mathilde Romberg](#) (Forschungszentrum Jülich, Germany)
- ▶ [Bernd Schuller](#) (Forschungszentrum Jülich, Germany)
- ▶ [David Snelling](#) (Fujitsu Laboratories of Europe, UK)
- ▶ [Thomas Soddemann](#) (Max-Planck-Institut fuer Plasmaphysik - RZG, Germany)
- ▶ [Stefan Wesner](#) (University of Stuttgart - HLRS, Germany)
- ▶ [Ramin Yahyapour](#) (University of Dortmund, Germany)

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- ▶ Total submissions: 11
- ▶ All papers had 4 reviews
- ▶ Rejected papers: 6
- ▶ Accepted papers: 5
- ▶ Acceptance rate: 45%

UNICORE SUMMIT **26. August 2008**

Opening Session (9:30 - 11:00)	
9:30 - 9:45	<i>Alfred Geiger, Achim Streit, Wolfgang Ziegler</i> Opening
9:45 - 11:00	<i>Emilio Benfenati</i> Grid-Approaches for Industrial Chemical and Pharmaceutical Applications
(11:30 - 13:00) Data	
11:30 - 12:00	<i>Bernd Schuller, Miriam Schumacher</i> Space-based approach to high-throughput computations in UNICORE 6 Grids
12:00 - 12:30	<i>Katharina Rasch, Robert Schöne, Vitaliy Ostroptsyky, Hartmut Mix, Mathilde Romberg</i> The Chemomentum Data Services - A flexible Solution for Data Handling in UNICORE
12:30 - 13:00	<i>Thomas Oistrez, Egon Grünter, Markus Meier, Ralph Niederberger</i> A Reliable and Fast Data Transfer for Grid Systems Using a Dynamic Fire Wall Configuration
(14:30 - 16:00) Workflow, Benchmarking	
14:30 - 15:00	<i>Stefan Gudenkauf, Wilhelm Hasselbring, Andre Höing, Guido Scherp, Odej Kao</i> Workflow Service Extensions for UNICORE 6 - Utilising a Standard WS-BPEL Engine for Grid Service Orchestration
15:00 - 15:30	<i>Fredrik Hedman, Morris Riedel, Philip Mucci, Gilbert Netzer, Ali Gholami, M. Shahbaz Memon, A. Shiraz Memon, Zeeshan A. Shah</i> Benchmarking of integrated OGSA-BES with the Grid middleware
15:30 - 16:00	<i>Achim Streit</i> Demonstration of the new UNICORE 6 Rich Client

UNICORE FORUM

- ▶ Founded by developers, leading European HPC centres, and supporting hardware vendors as a non-profit association
- ▶ Tasks
 - ▶ foster the distribution and use of UNICORE, organize workshops, support presentations at conferences, publish and maintain the specifications, coordinate further development, certify implementations and extensions

