UNIC●RE SUMMIT

25. August 2009

in conjunction with

Euro-Par 2009
Delft, The Netherlands
August 25 - 28th

Program Chairs:

Achim Streit (FZJ-JSC)

Wolfgang Ziegler (FhG-SCAI)

JÜLICH
FORSCHUNGSZENTRUM

Fraunhofer
SCAI

UNIC⬤RE 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 2008 Workshops – Parallel Processing
    VHPC 2008, UNICORE 2008, HPPC 2008, SGS 2008,
    PROPER 2008, ROIA 2008, and DPA 2008
    LNCS Vol. 5415, ISBN: 978-3-642-00954-9

  ▸ 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
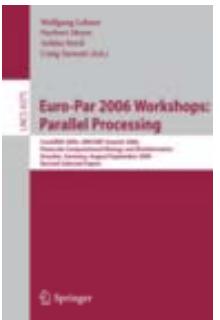
UNIC◉RE SUMMIT

- Program Committee
  - Agnes Ansari (CNRS-IDRIS, France)
  - Rosa Badia (Barcelona Supercomputing Center, Spain)
  - Donal Fellows (University of Manchester, UK)
  - Anton Frank (LRZ Munich, Germany)
  - Edgar Gabriel (University of Houston, USA)
  - Alfred Geiger (T-Systems, Germany)
  - Erwin Laure (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)

UNIC●RE SUMMIT

- Total submissions: 9
- All papers had 3-4 reviews
- Rejected papers: 3
- Accepted papers: 6
- Acceptance rate: 66,66%

UNIC●RE SUMMIT *25. August 2009*

	(9:30 - 11:00) Opening Session
9:30 - 9:45	*Achim Streit, Wolfgang Ziegler* **Opening**
9:45 - 11:00	*Morris Riedel* **Interoperability of Production e-Science Infrastructures - Taking Lessons Learned into Standardization**

	(11:30 - 13:00) Extensions
11:30 - 12:00	*Anastasia Eifer, Alexander Beck-Ratzka, Andreas Schreiber, presenter: Tobias Schlauch* **JavaGAT Adaptor for UNICORE 6 - Development and Evaluation in the Project AeroGrid**
12:00 - 12:30	*Krzysztof Benedyczak, Marcin Lewandowski, Piotr Bala* **Towards a common authorization infrastructure for the Grid**
12:30 - 13:00	*Stefan Gudenkauf, Wilhelm Hasselbring, André Höing, Guido Scherp, Odej Kao* **Using UNICORE and WS-BPEL for Scientific Workflow Execution in Grid Environments**

	(14:30 - 16:00) Data & Deployment
14:30 - 15:00	*Wasim Bari, Ahmed Shiraz Memon, Bernd Schuller* **Enhancing UNICORE Storage Management using Hadoop Distributed File System**
15:00 - 15:30	*Tobias Schlauch, Anastasia Eifer, Thomas Soddemann, Andreas Schreiber* **A Data Management System for UNICORE 6**
15:30 - 16:00	*Andrew Lukoshko, Andrei Sokol* **UNICORE-related Projects for Deploying the Belarusian National Grid Network**

UNIC⬤RE 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

Handout

- http://www.unicore.eu/summit/download/handout2009.pdf
- username: summit
- password: delft