
Call for Papers

UNICORE Summit 2008

Las Palmas de Gran Canaria, Spain, August 26th, 2008

<http://www.unicore.eu/summit/2008/>

to be held in conjunction with

Euro-Par 2008 – European Conference on Parallel Computing 2008

Las Palmas de Gran Canaria, Spain, August 26th – 29th, 2008

Description

The UNICORE Grid technology provides a seamless, secure, and intuitive access to distributed Grid resources. UNICORE is a full-grown and well-tested Grid middleware system, which today is used in daily production worldwide. Beyond this production usage, the UNICORE technology serves as a solid basis in many European and International projects. In order to foster these ongoing developments, UNICORE is available as open source under BSD licence at SourceForge (<http://www.unicore.eu>).

The UNICORE Summit is a unique opportunity for Grid users, developers, administrators, researchers, and service providers to meet. Join us to get an inside view of UNICORE, share experiences, and discuss future developments.

Scope

The goal of the UNICORE Summit is to bring together researchers and practitioners working with UNICORE in the areas of Grid and distributed computing, to exchange and share their experiences, new ideas, and latest research results on all aspects of UNICORE.

Topics of Interest

Topics of interest for the UNICORE Summit should be related to UNICORE and include but are not limited to:

- High-performance scientific and engineering Grid applications
- End user experiences
- Service-oriented designs adopting Grid and Web standards
- Grid scheduling, resource management, and brokering
- Theoretical models and algorithms
- Reliability, fault-tolerance, and autonomy
- Interoperability
- Security
- Performance evaluation
- Architecture extensions and new components
- Scientific and economic scenarios
- Business models and service provisioning
- Tools and environments for development, deployment, and configuration

Proceedings

Accepted papers will be published in Springer's Lecture Notes in Computer Science (LNCS) series. For more information regarding paper format and style please visit the author's instruction link at LNCS: <http://www.springer.de/comp/lncs>.

Paper Submissions

Authors are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to UNICORE, e.g. the described topics of interest. Submitted papers should be formatted in LNCS (<http://www.springer.de/comp/lncs>) format and should not exceed 10 pages including figures and references. Papers should be submitted electronically in PDF format by sending it as an e-mail attachment to unicore-summit@fz-juelich.de. All papers will be peer reviewed and the comments will be provided to the authors.

Important Dates

Submissions due: **April 20th, 2008**
Notifications of acceptance: **May 23rd, 2008**
Camera ready version due: **June 13th, 2008**
UNICORE Summit: **August 26th, 2008**

Program Chairs

Achim Streit (Forschungszentrum Jülich, Germany)
Wolfgang Ziegler (Fraunhofer Gesellschaft SCAI, Germany)

Program Committee

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Stefan Wesner (University of Stuttgart – HLRS, Germany)
Ramin Yahyapour (University of Dortmund, Germany)

Registration and Hotel Information

UNICORE Summit 2008 registration is handled by the Euro-Par 2008 conference. Please visit the Euro-Par 2008 web page <http://europar2008.caos.uab.es/> for registration and hotel information. At least one author has to register and present the paper at the Summit.

Additional Information

For further information please refer to <http://summit.unicore.org/2008/> or send e-mail to unicore-summit@fz-juelich.de.