

# Preface

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 <http://www.unicore.eu>

The UNICORE Summit is a unique opportunity for Grid users, developers, administrators, researchers, and service providers to meet. The first UNICORE Summit was held in conjunction with “Grids@work - 2nd Grid Plugtests” from October 11 to 12, 2005 in Sophia Antipolis, France. In 2006 the style of the UNICORE Summit was changed by establishing a Program Committee and publishing a Call for Papers. The UNICORE Summit 2006 was held in conjunction with the Euro-Par 2006 conference in Dresden, Germany, from August 30 to 31, 2006. The proceedings are available as LNCS 4375. The UNICORE Summit 2007 was held in conjunction with the Euro-Par 2007 conference in Rennes, France, on August 28, 2008. The proceedings are available as LNCS 4854. The UNICORE Summit 2008 was held in conjunction with the Euro-Par 2008 conference in Las Palmas de Gran Canaria, Spain, on the 26th of August. The proceedings are available as LNCS 5415. In 2009 the 5<sup>th</sup> UNICORE Summit was held again in conjunction with the Euro-Par conference, this time in Delft, The Netherlands, on the 25<sup>th</sup> of August.

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The papers presented at the 5<sup>th</sup> UNICORE Summit were focussing on the areas: extensions of UNICORE, data management and deployment. The quality of the submissions was high, thus the acceptance rate was 66%.

Finally, we would like to thank all authors for their submissions, camera-ready versions, and presentations at the UNICORE Summit 2009 in Delft as well as Morris Riedel for giving the opening talk.

More information about the UNICORE Summit series can be found at <http://www.unicore.eu/summit>

We are looking forward to the next UNICORE Summit !

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Achim Streit  
Wolfgang Ziegler