

## **Tentative planning of Dagstuhl seminar 09131 - Service Level Agreements in Grids**

We will have time to discuss and modify the schedule as needed on Monday morning.

Monday, 23.3.09

7:30 – 8:45 Breakfast

9:00 – 10:30 Opening

Introduction to the Seminar

Introduction of seminar participants

Discussion of schedule

SLA raison d'être

10:30 – 12:00 SLA application

An Organizational Context for SLAs

Julian Padget, University of Bath

SLA Management in an Auction-Based Market Infrastructure,

Simon Caton, Cardiff University

12:15 Lunch

14:00 – 17:30 SLA implementations, technologies and approaches

VO- and Application-Centric Approaches to Service Level Agreement,  
Marian Bubak, AGH University of Science & Technology - Krakow

Service Discovery and the Role of SLA Templates,  
Donal Fellows, University of Manchester

Usage of Virtualization for enforcing Service Level Agreements,  
Matthias Hovestadt, TU Berlin

Service Level Agreements in BREIN and beyond...why we need flexibility  
Bastian Koller, Universität Stuttgart

Integrating SLA support in the ASKALON system,  
Kassian Plankensteiner, Universität Innsbruck

18:00 Dinner

Tuesday, 24.3.09

7:30 – 8:45 Breakfast

9:00 – 12:00 SLA negotiation approaches

Towards Negotiation Bootstrapping and Service Mediation,  
Ivona Brandic, TU Wien

Negotiating and Managing SLAs in Dynamic Distributed Environments,  
Frances Brazier, VU University Amsterdam

From Service Markets to Service Economies - An infrastructure for  
protocol-generic SLA negotiations  
Sebastian Hudert, Universität Bayreuth

Negotiating license terms with WS-Agreement,  
Wolfgang Ziegler, Fraunhofer Institute SCAI

12:15 Lunch

14:00 – 15:00 SLA policies & legal issues

SLAs and Legal Issues,  
Davide Parrilli, Interdisciplinary Centre for Law and ICT, K.U.Leuven

15:00 – 17:45 Working group on WS-Agreement-Negotiation (1/2 day)

18:00 Dinner

Wednesday, 25.3.09

7:30 – 8:45 Breakfast

9:00 – 10:30 SLA application

The Role of SLAs in Distributed Activity Management,  
Philipp Wieder, TU Dortmund

Multi-Layer SLA Management,  
Ramin Yahyapour, TU Dortmund

10:30 – 12:00 Interoperability: Standards for describing and creating SLAs

WSAG4J: A flexible runtime environment for WS-Agreement based  
services,  
Oliver Wäldrich, Fraunhofer SCAI - St. Augustin

SLA Management in AssessGrid,  
Dominic Battré, TU Berlin

12:15 Lunch

14:00 Excursion

Trip to Trier and dinner at Domstein restaurant

18:00 Dinner

Thursday, 26.3.09

7:30 – 8:45 Breakfast

9:00 – 12:00 SLA application

Service Level Agreement Verification,  
Gregor von Laszewski, Rochester Institute of Technology

Pattern-based Service Orchestration,  
Cecilia Gomes , The New University of Lisbon

Intelligent Resource Management for Distributed Systems - Concept of a  
SLA-Based Decision Model  
Tim Püschel , Universität Freiburg

Issues and Challenges with SLA-Based Job Scheduling,  
Rizos Sakellariou , University of Manchester

Grid Resource Management with Service Level Agreements,  
Tianchao Li , TU München

12:15 Lunch

13:30 – 15:30 SLA application, status, monitoring and billing

Trust Negotiation and Service Level Agreements,  
Shamima Paurobally , University of Westminster - London

Monitoring and violations in SLAs  
Thomas Quillinan, VU University Amsterdam

Grid Accounting and billing infrastructure,  
Houssam Haitof, TU München

Dynamic Provisioning of Enterprise Systems,  
Markus Hedwig , Universität Freiburg

15:30 – 17:30 Working group on WS-Agreement Profiles

18:00 Dinner

Friday, 27.3.09

7:30 – 8:45 Breakfast

9:00 – 10:30

Gathering results of the seminar

Open issues and further research

10:30 – 12:00 Working group on WS-Agreement Profiles (continued)

12:00 Adjourn

12:15 Lunch