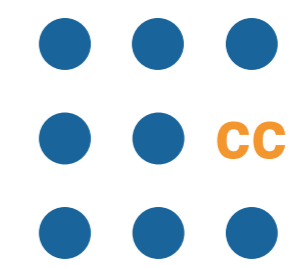


Black Forest Grid



computer center
university of freiburg

4th Black Forest Grid Workshop

April 24-25 2008

SCHEDULE

Thursday, April 24

8:45 - 9:00 **Opening**
Volker-H. Winterer, Computing Center, University of Freiburg

9:00 - 10:00 **GRID solutions in Finland**
Jarno E. Mikkonen, Department of Signal Processing,
Tampere University of Technology

Break

10:15 - 11:15 **Data Intensive Computing at ZIH**
Guido Juckeland, Center for Information Services
and HPC (ZIH), Technische Universität Dresden

11:15 - 12:15 **Rapid Information Analysis for Material and Live Sciences**
Andreas W. Liehr, Freiburger Materialforschungszentrum,
University of Freiburg

Lunch

13:30 - 14:00 **Why we do not use grid computing for fluid simulation**
Challenges for large-scale fluid simulations in animation
Markus Becker, Computer Science Department,
University of Freiburg

14:00 - 14:30 **CERN's use of gLite**
Markus Schulz, CERN

14:30 - 15:30 **Suns HPC and Grid Computing Software Stack**
Roland Rambau, Sun Microsystems GmbH

Break

15:45 - 16:45 **Computer Aided Synthesis: Wie quantenchemische
Rechnungen die zielgerichtete Synthese neuer
Materialien beschleunigen**
Ingo Krossing, University of Freiburg

16:45 - 17:45 **Status report of the BFG Community**
Jan Sundermann, Institute of Physics, University of Freiburg

Friday, April 25

Tutorial: Stefan Jankowski, FAW, Freiburg.

9:30 - 10:30 **Basic concepts**
Logon to the server, run some simple jobs,
avoid common mistakes

Break

10:45 - 11:45 **Advanced concepts**
Handling long running jobs working
with large datasets

Break

12:00 - 13:00 **BOF session**, Supervised training,
questions and answers



Black Forest Grid



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BASIC INFORMATION:

REGISTRATION

www.bfg.uni-freiburg.de/workshop2008

LOCATION

Rechenzentrum / Computing Center
Hermann-Herder-Str. 10
D-79104 Freiburg

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