



Curriculum for International Summer School on Grid Computing

As of 22July03

Sunday, July 13, 2003

20:30 **Opening Reception and Dinner at Hotel**

Monday, July 14, 2003

08:30 – 09:00 **Welcoming Remarks**
Prof. Almerico Murli, University of Naples Federico II
Dr. Mario Montanino, CNR Institute of Composite and Biomedical Materials
Dr. Fabrizio Gagliardi, CERN
Dr. Paul Messina, ANL & CERN, Chair of Organizing Committee

09:00 – 13:00 **[Globus Toolkit 2, Condor G](#)**
Presented by: Carl Kesselman, Miron Livny

14:30 **Lab Exercises**

21:00 **Pompeii lecture**
Presented by: TBD

Tuesday, July 15, 2003

08:30 – 13:00 **[European DataGrid Tutorial](#)**
Presented by: Heinz Stockinger, Erwin Laure, Laurence Field

14:30 **Lab Exercises**

21:00 **Lecture: [CMS Production Use of the EDG Testbed](#)**
Presented by: Alessandra Fanfani

Wednesday, July 16, 2003

08:30 – 13:00 **[European DataGrid Tutorial](#)**
Presented by: Heinz Stockinger, Erwin Laure, Laurence Field

14:00 – 19:00 **Pompeii tour**

21:15 **[Future of Grid Initiatives in Europe](#)**
Presented by: Fabrizio Gagliardi, CERN

Thursday, July 17, 2003

08:30 – 13:00 **[UNICORE Lectures](#)**
Presented by: David Snelling, Sven van den Berghe, Ralf Ratering

14:30 **Lab Exercises**

21:00 **[Panel on Similarities and Differences of
Globus Toolkit 2, Globus Toolkit 3 and UNICORE](#)**

Friday, July 18, 2003

08:30 – 13:00 **[Globus Toolkit 3 Lectures](#)**
Presented by: Carl Kesselman, Ann Chervenak, Charles Bacon

14:30 – 15:30 **GT3 Lab Exercises**
15:30 – 18:30 **EDG Lab Exercises**

18:45 – 19:45 **Evening Lecture: [Recent Grid Projects in Industry](#)**
Presented by: Jean Pierre Prost, IBM Grid Center, Montpellier, France

Saturday, July 19, 2003

09:00 – 13:00 **[Globus Toolkit 3 Lectures](#)**
Presented by: Carl Kesselman, Ann Chervenak, Charles Bacon

Afternoon **Free**



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Sunday, July 20, 2003

07:30 – 18:00 **Boat trip to Capri, Positano, Amalfi**

Monday, July 21, 2003

08:30 – 13:00 [Databases and the Grid, Using OGSA-DAI](#)
Presented by: Malcolm Atkinson, Tom Sugden, Amy Krause

14:30 **Lab Exercises**

19:00 **Lecture: [Information Models for the Grid Resources](#)**
Presented by: Sergio Andreozzi

Tuesday, July 22, 2003

09:00 – 10:00 [Access Grid as Example of Collaboration Technologies](#)
Presented by: Charlie Catlett, Argonne National Laboratory

10:00 – 11:00 [Grid.it : a National Italian Project on Enabling Platforms for High-performance Computational Grids](#)
Presented by: Marco Vanneschi

11:30 – 12:30 [The VOMS System for Management of Virtual Organizations](#)
Presented by: Vincenzo Ciaschini

14:30 – 16:30 [Experiences in Bringing Up a Production Grid - Part I](#)
Presented by: Charlie Catlett & Peter Beckman, Argonne National Laboratory

17:00 – 18:00 [Building Automated Health Checks into the Grid](#)
Presented by: Michael Feldmann, CALTECH

18:00 – 19:00 [Global Grid Forum and Related Activities](#)
Presented by: Charlie Catlett, Argonne National Laboratory

Wednesday, July 23, 2003

09:00 – 13:00 [Building Portals](#)
Presented by: Dennis Gannon

14:30 – 18:30 [Experiences in Bringing Up a Production Grid - Part II](#)
Presented by: Charlie Catlett & Peter Beckman, Argonne National Laboratory

18:30 – 20:00 **Lecture: [The 'GridICE' Monitoring System](#)**
Presented by: Sergio Andreozzi, Sergio Fantinel, Gennaro Tortone

Thursday, July 24, 2003

08:30 – 10:30 [The Virtual Observatory as a Semantic and a Computational Grid](#)
Presented by: Roy Williams

11:00 – 13:00 [BIG-Biomedical Imaging Grid Project](#)
Presented by: Giovanni Aloisio

14:30 **Grid School Test**

Evening **Gala Dinner**

Friday, July 25, 2003

08:30 – 10:30 [GAT: The Grid Applications Toolkit](#)
Presented by: Kelly Davis

11:00 – 12:30 **Test Results and Summary**

13:00 **Grid School Concludes**