Course 192
GRID AND CLOUD COMPUTING – CONCEPTS AND PRACTICAL APPLICATIONS
25 – 30 July

Topics:
• WLCG Grid past, present and future
• Clouds in the Biosciences
• Scientific clouds
• Global networking
• Grid and Cloud architecture
• Cloud middleware
• Big Data: challenges and perspectives
• Data preservation
• Grid and Cloud Monitoring

Lecturers and Seminar Speakers:
A. Barcelo – California Institute of Technology, Pasadena, CA (USA)
I. Birn – IT Department, CERN, Geneva (Switzerland)
V. J. Biron – LPC, Campus des Cézeaux, Aubière (France)
D. Delillo – IT Department, CERN, Geneva (Switzerland)
I. Lopez – PR Department, CERN, Geneva (Switzerland), California Institute of Technology, Pasadena, CA (USA)
M. Letny – Computer Sciences Department, University of Wisconsin, Madison, WI (USA)
S. Mastroletti – GCS Grid Computing Competence Center, University of Zurich (Switzerland)
G. Mazon – INFN-CNAF, Bologna (Italy)
H. Newman – California Institute of Technology, Pasadena, CA (USA)
J. Senn – IT Department, CERN, Geneva (Switzerland)

Directors of the Course:
F. Carminati – PH Department, CERN, Geneva (Switzerland)
L. Betev – PH Department, CERN, Geneva (Switzerland)

Scientific Secretary:
A. Grigoras – PH Department, CERN, Geneva (Switzerland)

Deadline for application:
5 May 2014

Correspondence and application forms should be sent to:
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Arrival day:
Thursday, 24 July 2014

Opening of the Course:
Friday, 25 July 2014 – 9.00 a.m.

Closing of the Course:
Wednesday, 30 July 2014 – 12.30 p.m.

Participation fee:
€ 900.00 (for attendance, board, lodging and Proceedings)