



# EGI User Forum 2011

## Monday, 11 April 2011

### User Environments: Portals - Zeta (14:00 - 15:30)

-Conveners: Stefan Bozic

| time  | [id] title  | presenter                               |
|-------|---|---|
| 14:00 | [83] A Science Gateway for Molecular Simulations                                  | Dr KOZLOVSZKY, Miklos<br>GESING, Sandra |
| 14:30 | [86] Proteomics portal: an e-Science Gateway for Swiss Bioinformatics             | Mr BALASKO, Akos                        |
| 15:00 | [77] SOMA2 – Gateway to Grid Enabled Molecular Modelling Workflows in WWW-Browser | Dr KINNUNEN, Tapani                     |

### User Environments: Portals - Zeta (16:00 - 17:30)

-Conveners: Pekka Lehtovuori

| time  | [id] title   | presenter                   |
|-------|--|-----------------------------|
| 16:00 | [94] Data-driven portal for hadron therapy                               | Mr ROMAN, Faustin Laurentiu |
| 16:30 | [127] Job Submission Tool, web interface and WebDAV data management      | Dr DONVITO, Giacinto        |
| 17:00 | [110] New developments of gUSE & WS-PGRADE to support e-science gateways | MIKLOS KOZLOVSZKY, Dr.      |

## Tuesday, 12 April 2011

### User Environments: Results - Zeta (150) (11:00 - 12:30)

-Conveners: Mariusz Sterzel

| time  | [id] title   | presenter                            |
|-------|--|--------------------------------------|
| 11:00 | [141] Grid Computing for Biomechanical Markers Extraction  | Mr MARKAUSKAS, Ramunas               |
| 11:30 | [139] Socially impacting grid services from the Chemistry heavy user community                     | LAGANA, Antonio                      |
| 12:00 | [144] e-Social Science development in Taiwan: Scalable social simulation using commodity computing | Mr CHEN, Hsin-Yen<br>Ms YOU, Jing-Ya |

### User Environments: Results - Zeta (150) (14:00 - 15:30)

-Conveners: Monique Petitdidier

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 14:00 | [88] Access Earthscience Data from the EGI Infrastructure         | SCHWICHTENBERG, Horst |
| 14:30 | [121] Grid Computing for Electrophysiology                        | Mr BACEVICIUS, Gytis  |
| 15:00 | [140] Grid empowered molecular simulators of crossed beam signals | Prof. LAGANA, Antonio |

### User Environments: Results - Zeta (150) (16:00 - 17:30)

-Conveners: Horst Schwichtenberg

| time  | [id] title  | presenter            |
|-------|---|----------------------|
| 16:00 | [128] Earth Science Oriented Data Processing Tools and Applications for Black Sea Catchment Basin | Prof. GORGAN, Dorian |
| 16:30 | [34] The Grid Rocks   | Mr MITCHELL, Mark    |
| 17:00 | [113] e-Science on Earthquake Hazard Mitigation   | Mr YEN, Eric         |

# Wednesday, 13 April 2011

## User Environments: Tools - Zeta (150) (11:00 - 12:30)

-Conveners: Tamas Kiss

| time  | [id] title  | presenter                                  |
|-------|---|--|
| 11:00 | [26] An overview of CMS Workload Management for data analysis.                            | Dr SPIGA, Daniele                          |
| 11:30 | [115] Getting a grip on the grid: A knowledge base to trace grid experiments              | Dr BENABDELKADER, Ammar<br>SANTCROOS, Mark |
| 12:00 | [17] Shared services and tools based on the Ganga job definition and management framework | Dr KENYON, Mike                            |

## User Environments: Platforms - Zeta (14:00 - 15:30)

-Conveners: Ales Krenek

| time  | [id] title  | presenter   |
|-------|---|---|
| 14:00 | [123] Cheminformatics platform for drug discovery application on Grid                 | Mr CHEN, Hsin-Yen                                   |
| 14:30 | [58] VisIVO, visualization in different grid environments, from gLite to Desktop Grid | Dr BECCIANI, UGO                                    |
| 15:00 | [40] e-Infrastructures Integration with gCube   | MANZI, Andrea<br>PAGANO, Pasquale<br>ANDRADE, Pedro |

## User Environments - Zeta (16:00 - 17:30)

-Conveners: Emrah Akkoyun

| time  | [id] title   | presenter               |
|-------|--|-------------------------|
| 16:00 | [16] Distributed Multiscale Computing: The MAPPER project                  | Dr HOEKSTRA, Alfons     |
| 16:30 | [65] Theompi: a large MPI cluster on the grid for Theoretical Physics      | ALFIERI, Roberto        |
| 17:00 | [19] CORAL - A Relational Abstraction Layer for C++ or Python Applications | Dr TRENTADUE, Raffaello |

# Thursday, 14 April 2011

## **User Environments: WLCG - Alfa (11:00 - 12:30)**

-Conveners: **Maria Girone**

| time  | [id] title  | presenter                       |
|-------|---|---------------------------------|
| 11:00 | [15] Challenges in the adoption of the EGI paradigm for a e-Science/Tier-2 centre (ES-ATLAS-T2) | Dr GONZALEZ DE LA HOZ, Santiago |
| 11:30 | [18] Monitoring of the LHC computing activities during the first year of data taking            | KARAVAKIS, Edward               |
| 12:00 | [150] Optimization of the job submission and data access in a LHC Tier2                         | SPINOSO, Vincenzo               |

## **User Environments: Integrated Resource Access - Alfa (600) (14:00 - 15:30)**

-Conveners: **Claudio Vuerli**

| time  | [id] title  | presenter               |
|-------|---|-------------------------|
| 14:00 | [79] The EDGI infrastructure and its usage for the European Grid user communities           | Dr KOVACS, Jozsef       |
| 14:30 | [138] Cross-Grids Simulation Scenarios with the GridSFEA Framework                          | Dr MUNTEAN, Ioan Lucian |
| 15:00 | [151] Integration, sharing and exploitation of national and international e-Infrastructures | LOVAS, Robert           |

## **User Environments - Alfa (16:00 - 17:30)**

-Conveners: **Jan Javorsek**

| time  | [id] title  | presenter       |
|-------|---|-----------------|
| 16:00 | [106] Multidisciplinary approach for computing in Emilia Romagna (Italy)              | CESINI, Daniele |
| 16:30 | [98] InSilicoLab -- grid environment for supporting numerical experiment in chemistry | KOCOT, Joanna   |
| 17:00 | [171] The GReIC Project: main service, functionalities and relevant use cases         | FIORE, Sandro   |