

### Biomed Grid Summer School 2007 programme

Villa Monastero, Via Polvani 2, Varenna, Italy

<b>Monday</b>	<b>11:00-11:05</b>	<b>Welcome: Biomed Grid Summer School 2007</b> (Luciano Milanesi)
	11:05-11:30	Swiss Grid Initiative ( <i>Peter Kunszt</i> )
	11:30-12:00	EELA project ( <i>Ignacio Blanquer</i> )
	12:00-14:00	Lunch break*
	<b>14:00-18:00</b>	<b>The latest developments in Grid technology</b>
	14:00-14:30	gLite technical aspects and installation ( <i>Giuseppe La Rocca</i> )
	14:30-15:00	Data Management ( <i>Cristina Aftimiei</i> )
	15:00-15:30	AMGA Metada Catalog ( <i>Diego Scardaci</i> )
	15:30-16:00	Workload Management System ( <i>Giuseppe La Rocca</i> )
	16:00-16:30	Authorisation, Authentication, Security ( <i>Diego Scardaci</i> )
16:30-17:00	Parrot ( <i>Giacinto Donvito</i> )	
17:00-17:30	Secure Storage ( <i>Diego Scardaci</i> )	
17:30-18:00	Overview on monitoring tools for Grid Systems - GridICE ( <i>Antonio Pierro</i> )	
<b>Tuesday</b>	<b>09:00-12:00</b>	<b>Overview of OGSA-DAI</b>
	09:00-12:00	Database OGSA-DAI ( <i>David Fergusson, Ted Wen, Guy Warner, Ally Hume</i> )
	12:00-14:00	Lunch break*
	<b>14:00-18:00</b>	<b>Grid Portals</b>
14:00-15:30	Practical Installation of GENIUS ( <i>Giuseppe La Rocca</i> )	
15:30-18:00	P-Grade/ GEMLCA Portal ( <i>Miklos Kozlovszky</i> )	
<b>Wednesday</b>	<b>09:00-12:00</b>	<b>GRID based data analysis examples</b>
	09:00-09:30	BioinfoGRID ( <i>Luciano Milanesi</i> )
	09:30-10:00	Transcriptomics ( <i>Elizabeth van der Wath</i> )
	10:00-10:30	Proteomics ( <i>Ivan Merelli</i> )
	10:30-11:00	Bioinformatics Databases ( <i>Gabriele Trombetti</i> )
	11:00-12:00	The WISDOM experience: ( <i>Nicolas Jacq, Hurng-Chun Lee</i> )
	12:00-14:00	Lunch break*
	<b>14:00-18:00</b>	<b>Boat trip - lake Como</b>

# Biomed GRIDSchool

Varenna, Italy, 14-19 May 2007



## Programme

<b>Thursday</b>	<b>09:00-12:00</b>	<b>Introduction to the technology for building high level user interfaces</b>
	09:00-09:30	Access to relational and non relational Databases in grid with GRelC ( <i>Sandro Fiore</i> )
	09:30-10:00	Access to relational and non relational Databases in grid with G-DSE ( <i>Giuliano Taffoni</i> )
	10:00-12:00	Practicals ( <i>David Fergusson, Ted Wen, Guy Warner, Ally Hume</i> )
	12:00-14:00	Lunch break*
	<b>14:00-18:00</b>	<b>Practical implementation for GRID based data analysis</b>
	14:00-18:00	Practicals ( <i>David Fergusson, Ted Wen, Guy Warner, Ally Hume</i> )
<b>Friday</b>	<b>09:00-12:00</b>	<b>Practical implementation using Web Services</b>
	09:00-10:00	SoapLab II ( <i>Martin Senger, Sandor Suhai</i> )
	10:00-11:00	Neuroinformatics application ( <i>Livia Torterolo</i> )
	11:00-12:00	Taverna ( <i>Georgina Moulton</i> )
	12:00-14:00	Lunch break*
	<b>14:00-18:00</b>	<b>Practical implementation using Web Services and Grid Services</b>
	14:00-15:30	Practicals on Taverna ( <i>Georgina Moulton</i> )
	15:30-16:30	Grid and Web Service application ( <i>Tiziana Castrignanò</i> )
	16:30-17:00	SHARE roadmap ( <i>Nicolas Jacq</i> )
<b>Saturday</b>	<b>09:00-16:00</b>	<b>EGEE Bioinformatics Meeting #4 Common EU-EGEE/EU-BioinfoGRID meeting Dr. Luciano Milanesi - Dr. Christophe Blanchet</b>
	09:00-09:30	Overview of the EGEE Bioinformatics Meetings ( <i>Christophe Blanchet, EGEE Bioinformatics Leader</i> )
	09:30-10:00	Scientific Applications in EGEE and high-level services ( <i>Charles Loomis, EGEE Applications Leader</i> )
	10:00-10:30	BiG, Blast in Grid ( <i>Ignacio Blanquer</i> )
	10:30-11:00	Presentation of G-DSE and GrelC ( <i>Sandro Fiore, Giuliano Taffoni</i> )
	11:00-11:30	Gene Analogous Finder ( <i>Giulia De Sario</i> )
	11:30-12:00	GPS@ Grid portal and WS: Protein Sequence Analysis on the Grid ( <i>Christophe Blanchet</i> )
	12:00-14:00	Lunch break*
	14:00-15:00	GRID approach to protein folding ( <i>Stefano Cozzini</i> )
	15:00-15:30	BioDCV ( <i>Silvano Paoli</i> )
	15:30-16:00	GRID approach to Bioinformatics and System Biology ( <i>Luciano Milanesi, BioinfoGRID Leader</i> )
	16:00-16:30	Discussion and Plan

\* Please note that meals are not provided