

Session Program

Mar 1 - 3, 2006



EGEE User Forum

1a: Life Sciences

CERN

Wed, March 1

2:00 PM

1a: Life Sciences

Session | Location: CERN, 40-SS-C01

2:00 – 2:15 PM

GPS@: Bioinformatics grid portal for protein sequence analysis on EGEE grid

Speakers

Dr Christophe Blanchet, Mr Vincent Lefort

2:15 – 2:30 PM

Encrypted File System on the EGEE grid applied to Protein Sequence Analysis

Speakers

Dr Christophe Blanchet, Mr Rémi Mollon

2:30 – 2:45 PM

BIOINFOGRID: Bioinformatics Grid Application for life science

Speaker

Dr Luciano Milanesi

2:45 – 3:00 PM

BioDCV: a grid-enabled complete validation setup for functional profiling

Speaker

Silvano Paoli

3:00 – 3:15 PM

Application of GRID resource for modeling charge transfer in DNA

Speaker

Ms Nadezhda Fialko

3:15 – 3:30 PM

A service to update and replicate biological databases

Speaker

Mr Jean Salzemann

3:30 – 4:00 PM

Questions and discussion

4:00 – 4:30 PM

COFFEE

4:30 – 4:45 PM

Using Grid Computation to Accelerate Structure-based Design Against Influenza A Neuraminidases

Speaker

Dr Ying-Ta Wu

4:45 – 5:00 PM

In silico docking on EGEE infrastructure: the case of WISDOM

Speaker

Mr Nicolas Jacq

5:00 – 5:15 PM

Early Diagnosis of Alzheimer's Disease Using a Grid Implementation of Statistical Parametric Mapping Analysis

Speaker

Mrs Livia Torterolo

5:15 – 5:30 PM

SIMRI@Web : An MRI Simulation Web Portal on EGEE Grid Architecture

Speaker

Prof. Hugues BENOIT-CATTIN

5:30 – 5:45 PM

Application of the Grid to Pharmacokinetic Modelling of Contrast Agents in Abdominal Imaging

Speaker

Dr Ignacio Blanquer

5:45 – 6:00 PM

Construction of a Mathematical Model of a Cell as a Challenge for Science in the 21 Century and EGEE project

Speaker

Prof. Victor Lakhno

6:00 – 6:30 PM

Wind-up questions and discussion

6:30 PM