

Program

LASERLAB-Europe II User Meeting

22-23 February 2010

FIAP Jean Monnet. 30 rue Cabanis, Paris XIV, France

Monday 22 February

- 09:00 Welcome A. Klisnick
09:15 LASERLAB-Europe II and its transnational access program D. Normand
10:00 *coffee break*
10:30 Laser-based research in Portugal G. Figueira
11:00 Current status of the biophotonic research and education in Slovakia A. Chorvatova
11:30 Current status of the laser-based research in Lithuania O. Balachninaite
12:00 Laser-based research in Hungary K. Osvay
12:30 Complex interferometry diagnostics for HILL lab at University of Szeged M. Martinkova (CZ)
13:00 *lunch*
14:00 poster session
15:30 *coffee break*
16:00 round table
17:30 The geometry of ultrashort laser pulse filamentation at FORTH: conical emission, X-waves and space-time geodesics D. Faccio (IT)
18:00 *break*
19:30 *gala dinner*
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Tuesday 23 February

- 09:00 Lateral fast electron transport and ion acceleration in thin foils irradiated by ps laser pulses at GSI/PHELIX X. Huan (UK)
09:30 Fast electron transport studies in high-intensity laser-matter interactions P. Koester (IT)

- 10:00 Investigations of laser-produced plasma jet formation and laser driven macroparticles acceleration for ICF and laboratory astrophysics applications T. Chodukowski (PL)
- 10:30 *coffee break*
- 11:00 Relaxation mechanisms of electronic excitations in CdWO_4 studied in sub-ps to μs range at SLIC V. Nagirnyi (EE)
- 11:30 Electron-phonon coupling in cuprate high-temperature superconductors determined from electron relaxation rates at CUSBO C. Gadermaier (SI)
- 12:00 Time-resolved studies of water dynamics in confined media at LENS S. Le Caër (FR)
- 12:30 *lunch*