Agenda JRA CHARPAC 2nd year meeting
Joint LaserLab III JRA meeeting

March 31st, 2014
Hotel Novotel Warsaw Centrum, Warsaw, Poland

Confirmed participants: Luis Silva (IST), Victor Malka (LOA), Xavier Davoine (CEA/DAM), David Neely (CLF/RAL), Claes-Göran Wahlström, Olle Lundh (Lund U.), Ulrich Schramm (HZDR), Matthias Schnürer (MBI), Josef Krasa (PALS), F. Quéré (CEA Saclay), Julien Fuchs (LULI), Mark Wiggins (Strathclyde)

The goal of the 2nd year meeting is to present the progress of the activities in the JRA, focusing on the collaborations (possible and ongoing) within the JRA and to discuss the mid term review of LaserLab III.

10.15 - 10.20 Welcome

Ion Acceleration

10.20 - 10.40 MBI, "Ion acceleration field dynamics at femtosecond timescale", Matthias Schnuerer

10.40 - 11.00 LULI,"Report on recent activity at LULI concerning ion acceleration", Julien Fuchs

11.00 - 11.20 PALS "Beam-target ion acceleration experiments at PALS", Josef Kraza

11.20 - 11.40 HZDR "Report on the progress with the Dresden PW and PIConGPU", Ulrich Schramm

11.40 - 12.00 HHUD exp. TBC

Lunch 12.10 - 13.30

13.30 - 13.50 CEA Saclay, "Report on the activities of CEA Saclay", Fabien Quéré

13.50 - 14.20 CLF/RAL & Stratchlyde p & QUB "A review of recent CHARPAC ion acceleration activities in the UK", David Neely

Electron Acceleration

14.30 - 14.50 LOA "Preliminary studies on density gradient injection in a laser plasma accelerator", Victor Malka

14.50 - 15.10 Lund "Electron acceleration", Olle Lundh

15.10 - 15.30 CEA/DAM "Simulation of electron injection in a density gradient", Xavier Davoine

15.30 - 16.00 Coffee break

16.00 - 16.20 IST "Recent progresses on numerical simulations of electron acceleration", Luís Silva

16.20 - 16.40 Strathclyde e- "Electron acceleration studies at ALPHA-X", Mark Wiggins

16.40 - 17.40 JRA discussion (next steps & next meeting)

Main points to discuss in the last session of CHARPAC

- Outputs & Deliverables
- Venue for the 3rd meeting of CHARPAC
- Slides for website
- Upcoming deliverables and organization of work
- Next steps for LaserLab