

SFINX 1st Annual general meeting
Darmstadt, Germany
May 3 - 4, 2010

Tentative planning

Monday 3rd of May 2010

14:00 Welcome by T. Kuehl, K.-H. Langanke
14:20 Scope of the workshop, SFINX 1st Year report (P. Zeitoun)

Session task 1 : Novel architectures of high peak power soft x-ray lasers

14 :35 High pump-energy transient x-ray lasers (B. Ecker)
15:05 tbd (G. J. Tallents)
15:35 tbd ([Oliva, Eduardo](#))
16:05 Fast ionization routine for the hydro-radiative code ARWEN
([De Gaufridy De Dortan, Francois](#))

16:35 *Coffee break*

16:50 Amplification in large plasma: a multi-stage approach
([Zeitoun, Philippe](#))
17:20 Experimental verifications for ARWEN calculations LASERIX
([Cassou, Kevin](#))
17:50 Mo GRIP XRL pumping, bandwidth and experiments planning at
TEWALAS INFLPR ([Ursescu, Daniel](#))
18:20 tbd, M. Fajardo (to be given by P. Zeitoun)
18:40 tbd, A. Klisnick (to be given by P. Zeitoun)

19:30 *Buffett Dinner at the Lichtenberg Haus*

Tuesday 4th of May 2010

Session Task 2: Realization of ultra-intense soft x-ray lasers

9:00 High Harmonics with parametric amplification for seeding
([Hochhaus, Daniel](#))
9:30 tbd, (Michaela Kozlova)

10:00 *Coffee break*

10:15 tbd (Sándor Szatmári)
10:45 Developments at LASERIX ([Kazamias, Sophie](#))
11:15 Geometrical considerations for higher output intensities
([Zimmer, Daniel](#))
11:45 tbd, (Holger Stiel)
12:15 SFINX Planning, Future common EU proposals, LASERLAB3 (all)

