EuPRAXIA - Yearly Meeting 2017 and 2nd Collaboration Week



Contribution ID: 36 Type: not specified

WP3

Thursday 23 November 2017 16:00 (2 hours)

Discussion introduction: proposed implementation schemes for 2 plasma stages (Eupraxia report MS3.2) and stability requirements (T. Audet, LPGP)

LPA Injector at 150 MeV : status & simulation updates (P. Lee/G Maynard, LPGP) Effect of injection process on divergence and emittance (Petra Koester, INO). LPA accelerator at 5 GeV: status, Laser parameters, Progress on plasma sources Laser plasma coupling schemes (Jason Cole or Z Najmudin, ICL) Proposed schemes/techniques for synchronization of laser & electron beams Proposed schemes for electron transport between stages (A. Chancé, E Chiadroni)

Presenter: CROS, Brigitte (LPGP CNRS)Session Classification: WP Meetings