

Rajeev Pattathil: WP12 Leader

Gemini Group Leader at Central Laser Facility, Rutherford
Appleton Laboratory

Affiliate member, John Adams Institute for Accelerator Science

Visiting faculty: Tata Institute of Fundamental Research,
Mumbai and Indian Institute of Technology, Madras, India

Plasma physicist : Expertise in high intensity lasers, wakefield
acceleration, nanoplasmonics, high intensity laser-matter
interactions



Andrea Mostacci: WP12 Co-Leader

Assistant Professor at Sapienza, University of Rome teaching Basic Electromagnetism and RF Measurement Laboratory.

Responsible of the Accelerator Lab

(Dept. of Basic and Applied Science for Engineering, Sapienza)

Accelerator physicist expert in RF accelerator devices, RF measurements, wakefields and coupling impedance, high brightness photo-injectors.

Responsible of diagnostics of Gamma Beam Source @ ELI-NP

(Laboratori Nazionali di Frascati, INFN)

Objectives

- Facilitate tests for concepts and prototypes developed in other work packages in various facilities
- Survey of the experimental results of the proof-of-principle tests and accelerator prototyping studies

Key Tasks

- (1) Form a section on the webpage regarding potential experimental facilities where tests can be conducted (can be done immediately)
- (2) Describe capabilities of these facilities and access mechanisms (can be done in 3-4 months time)
- (2) Form another section on the webpage regarding the progress in various work packages
- (4) Approach these facilities on behalf of EuPRAXIA regarding the best method for access (discussion at the Pisa meeting)