

LIGHT Collaboration Meeting



Laser Ion Generation, Handling and Transport

Report of Contributions

Contribution ID: 1

Type: **not specified**

Plasma Lens Experiment at the LIGHT Beamline

Wednesday, 30 October 2024 13:30 (30 minutes)

Primary author: DEHMER, Marius (Goethe-Universität Frankfurt(UFfm-IAP))

Presenter: DEHMER, Marius (Goethe-Universität Frankfurt(UFfm-IAP))

Contribution ID: 2

Type: **not specified**

Beam Line Optimization for Laser-Accelerated Ions

Wednesday, 30 October 2024 14:00 (30 minutes)

Primary author: DEWITT, Daniel (Technische Universität Darmstadt)

Presenter: DEWITT, Daniel (Technische Universität Darmstadt)

Contribution ID: 3

Type: **not specified**

ELIMAIA: a laser-plasma ion acceleration platform for fundamental and applied user science

Wednesday, 30 October 2024 10:00 (30 minutes)

Primary author: MARGARONE, Daniele (The Extreme Light Infrastructure ERIC/ELI Beamlines Facility)

Presenter: MARGARONE, Daniele (The Extreme Light Infrastructure ERIC/ELI Beamlines Facility)

Contribution ID: 4

Type: **not specified**

Status of beam optics for LIGHT proton injection into TK and SIS

Wednesday, 30 October 2024 14:30 (30 minutes)

Primary author: RATSCHOW, Sebastian (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Presenter: RATSCHOW, Sebastian (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 5

Type: **not specified**

The LIGHT beamline - Current and Future Projects

Wednesday, 30 October 2024 10:30 (30 minutes)

Primary author: NAZARY, Haress (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Presenter: NAZARY, Haress (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday, 30 October 2024 15:15 (1h 15m)

Presenter: BLAZEVIC, Abel (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 7

Type: **not specified**

Opening

Wednesday, 30 October 2024 09:55 (5 minutes)

Primary author: BAGNOUD, Vincent (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Presenter: BAGNOUD, Vincent (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 8

Type: **not specified**

Optimized and applied design of tunable proton focusing and post-acceleration

Wednesday, 30 October 2024 11:00 (30 minutes)

Primary author: LACOSTE, Clément (CEA)

Presenter: LACOSTE, Clément (CEA)

Contribution ID: 9

Type: **not specified**

Solenoid design optimization for improved beam transport

Wednesday, 30 October 2024 13:00 (30 minutes)

Primary author: KROLL, Florian (Helmholtz-Zentrum Dresden - Rossendorf)

Presenter: KROLL, Florian (Helmholtz-Zentrum Dresden - Rossendorf)