

LIGHT Collaboration Meeting



Laser Ion Generation, Handling and Transport

Report of Contributions

Contribution ID: 1

Type: **not specified**

Towards Stopping Power Experiments with LIGHT

Monday, 24 April 2023 10:00 (30 minutes)

Primary author: NAZARY, Haress

Presenter: NAZARY, Haress

Contribution ID: 2

Type: **not specified**

Design and investigation of a plasma lens for focusing a proton beam at LIGHT

Monday, 24 April 2023 11:00 (30 minutes)

Primary author: Mr DEHMER, Marius (Plasmaphysik, IAP, Goethe University Frankfurt)

Presenter: Mr DEHMER, Marius (Plasmaphysik, IAP, Goethe University Frankfurt)

Contribution ID: 3

Type: **not specified**

A possible beam optics for LIGHT proton injection into the TK

Monday, 24 April 2023 14:45 (30 minutes)

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

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

Contribution ID: 4

Type: **not specified**

Longitudinal Beam Profile Measurement Methods

Monday, 24 April 2023 13:30 (30 minutes)

Primary author: KLAPROTH, Stephan (Technische Hochschule Mittelhessen (THM))

Presenter: KLAPROTH, Stephan (Technische Hochschule Mittelhessen (THM))

Contribution ID: 5

Type: **not specified**

The LIGHT beamline as a potential SIS18 injector

Monday, 24 April 2023 10:30 (30 minutes)

Presenter: METTERNICH, Martin (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 6

Type: **not specified**

Discussion

Monday, 24 April 2023 15:15 (1 hour)

Contribution ID: 7

Type: **not specified**

Controlled EMP for HEDS

Monday, 24 April 2023 13:00 (30 minutes)

Primary author: Dr EHRET, Michael (CLPU)

Presenter: Dr EHRET, Michael (CLPU)

Contribution ID: 8

Type: **not specified**

Opening

Monday, 24 April 2023 09:55 (5 minutes)

Primary author: BLAZEVIC, Abel (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

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

Contribution ID: 9

Type: **not specified**

pyRES: Automating RCF stack evaluations

Monday, 24 April 2023 14:00 (30 minutes)

Primary author: SCHMITZ, Benedikt (TEMF, TU Darmstadt)

Presenter: SCHMITZ, Benedikt (TEMF, TU Darmstadt)