

Plasma Physics 3rd Get-Together

on **December 21st 2021 at 12:30 pm**

via Zoom:

<https://gsi-fair.zoom.us/j/93879477212>

Meeting-ID: 938 7947 7212

Kenncode: 867652

Start/Duration	Speaker	Title
12:30	Vincent BAGNOUD	WELCOME and Introduction
12:40	Session 1	
00:13 (+2)	Mikhail GYRDYMOV	Elektronen- und Protonen-Energieverteilungen in langskaligen Plasmen kritischer Dichte
00:08 (+2)	Marcus MALKI	(Broadband) Frequency Doubling at HHT
00:13 (+2)	Martin METTERNICH	Beam filamentation of the LIGHT beamline
00:13 (+2)	Philipp HESSELBACH	Combining intense laser and ion beams at HHT
00:13 (+2)	Simon RÖDER	Influence of the In-Stretcher Beam Size on the Temporal Contrast of CPA Laser Systems
00:10	Coffee Break	
14:00	Session 2	
00:08 (+2)	Dustin POSOR	Voruntersuchung zur Verwendung von Strahlen mit Bahndrehimpuls als Wellenfrontsensorik
00:08 (+2)	Kenneth JÄHNER	Building and Characterization of a Nd:Glass Laser-Amplifier
00:08 (+2)	Sarah GRIMM	Measurement of the Free Electron Density in a Laser-Generated Plasma
00:13 (+2)	Yannik ZOBUS	A Millijoule-Range Ultrafast Optical Parametric Amplifier for the PHELIX and PENELOPE Frontends
00:13 (+2)	Parysatis TAVANA	Measurements of proton acceleration from near critical density foam targets at PHELIX using RCF and nuclear activation stacks
00:10	Coffee Break	
15:10	Session 3	
00:13 (+2)	Pascal BOLLER	Laser-induced proton fission
00:13 (+2)	Leonard WEGERT	Phase-contrast imaging of laser driven shock waves
00:13 (+2)	Haress NAZARY	Energy Loss Measurement with LIGHT
00:13 (+2)	Jonas B. OHLAND	Implementation of an On-Shot Focal Spot Optimization Loop at PHELIX