

## Preliminary Agenda of the Semiannual Palaver of the Helmholtz Institute Jena

Wednesday, 22 February 2023  
Hörsaal 1 Abbeanum, Fröbelstieg 1

Time	Speaker	Title
14:00	<b>Thomas Stöhlker</b>	Welcome Address
14:10	<b>Daniel Seipt</b>	Quantum Radiation Reaction in Tailored Intense Laser Field
14:30	<b>Yutaka Yoshida</b>	Mössbauer Spectroscopic Camera for Operando Measurements
14:50	<b>Felipe Salgado</b>	Pair Production in the Non-Perturbative Regime at CALA
15:10	<b>Wilko Middents</b>	Polarization Studies on Hard X-Ray Rayleigh Scattering
15:30	<b>Coffee Break (30')</b>	
16:00	<b>Marcus Seidel</b>	Novel Approaches to High-Energy Mid-IR Generation and Ultrafast Pulse Compression
16:20	<b>Andrey Bondarev</b>	Opacities of Lanthanides as Atomic Input to Kilonova Modelling
16:40	<b>Carola Zepfer</b>	The Influence of Spatio-Temporal Couplings on Laser Wakefield Accelerators
17:00	<b>Chang Liu</b>	Nanoscale Biological Imaging in the Extreme Ultraviolet
17:20	<b>End</b>	