

MML RT1 Workshop November 8-9,2022

Location: DESY Hamburg, CFEL-Gebäude 99, Seminar Rooms I-III

Tuesday, November 8th, 2022, 12.00 – 18.00

12.00 – 13.00		Arrival and Snacks
13.00 – 13.20		Welcome and Introduction of People
13.20 – 13.40	Franz Kärtner	RT1 Strategy Talk from MLL Board Meeting / Discussion

13.40 – 17.00 PRESENTATIONS on current collaborations within RT1

Time	Speaker	Topic
13.40 – 14.10	Henry Chapman / Saša Bajt	Single-Molecule Imaging
14.10 – 14.40	Jan Deinert / Sergey Kovalev	Strong-Field Terahertz Science
14.40 – 15.00		Coffee Break
15.00 – 15.30	Christoph Heyl / Arno Klenke	Laser Technology for next Generation Light Sources
15.30 – 16.00	Alexander Föhlisch, Tim Laarmann und S. Techert	Heisenberg RIXS
16.00 – 16.30	Francesca Calegari / Jochen Küpper	Observation and Steering of Real-Time Dynamics
16.30 – 17.00	Tom Cowan / Toma Toncian	HIBEF Collaboration

**19.00 Dinner: Restaurant Mangold im Gastwerk Hotel, Beim Alten Gaswerk 3,
22761 Hamburg**

Wednesday, November 9th, 2022, 9.00 – 12.00

9.00 – 12.00 Current and future collaborations to support RT1 Strategy and Discussions

Time	Speaker	Topic
9.00 – 9.30	Dominik Krausz / Nina Rohringer	HED and X-ray Lasers
9.30 – 10.00	Melanie Schnell / Annette Pietzsch	Molecular Water Science
10.00– 10.30	Robin Santra, Beata Ziaja-Motyka	XFEL - SFX Collaboration Simulations and Modelling of Warm Dense Matter
10.30 – 11.00		Coffee Break
11.00 – 11.30	Jan Rothhardt/ Tim Laarmann	EUV Sources and their Applications
11.30 – 12.30	All	Discussion and Summary