

12th BESSY@HZB User Meeting on Thursday, December 10th 2020

08:00 - 09:15	REGISTRATION & MATCH MAKING EVENT	75 Min.
09:15 - 10:20	SYNCHROTRON SESSION (Chair: Christian Jung)	65 Min.
09:15 - 09:20	Bernd Rech - Welcome to the User Meeting 2020	05 Min.
09:20 - 09:40	Jan Lüning - BESSY II Photon Science	20 Min.
09:40 - 10:00	Andreas Jankowiak - Accelerator Operation, Development and Projects	20 Min.
10:00 - 10:10	Antje Vollmer - Corona Measures at HZB	10 Min.
10:10 - 10:20	General Questions	10 Min.
10:20 - 11:00	BREAK: Vendor Exhibition & Poster Exhibition	40 Min.
11:00 - 11:40	SCIENTIFIC LECTURES - PART I (Chair: Annette Pietzsch)	40 Min.
11:00 - 11:20	Life Science & Health - Christian Feiler (HZB) HZB activities discovering new chemical entities to inhibit Sars-CoV-2 activity	20 Min.
11:20 - 11:40	Energy Storage - Sun Fu (QIBBT) Investigation of the decaying mechanism of solid state Li(Na) batteries by synchrotron X-ray tomography	20 Min.
11:40 - 12:00	BREAK: Vendor Exhibition & Poster Exhibition	20 Min.
12:00 - 13:00	SCIENTIFIC LECTURES - PART II (Chair: Annette Pietzsch)	60 Min.
12:00 - 12:20	Matter & Material - Rebecka Lindblad (Uppsala University) NEXAFS on small molecular ions	20 Min.
12:20 - 12:40	Information Technology - Yoav William Windsor (FHI) Deterministic control of an antiferromagnetic spin arrangement using ultra-fast optical excitation	20 Min.
12:40 - 13:00	Energy Conversion - Ian Sharp (TU München) Advancing Solar Fuels Systems by Application of in situ Photoemission Spectroscopy to Active Solid/Liquid Interfaces	20 Min.
13:00 - 14:00	BREAK: Vendor Exhibition & Poster Exhibition	60 Min.
14:00 - 14:30	POSTER SLAM (Chair: Roland Müller)	30 Min.
14:30 - 15:30	POSTER SESSION	60 Min.
15:30 - 16:00	BREAK: Vendor Exhibition & Poster Exhibition	30 Min.
16:00 - 17:00	Bestowal of Prizes: Friends of Helmholtz-Zentrum Berlin e.V.	60 Min.
17:00 - 17:30	BREAK: Vendor Exhibition & Poster Exhibition	30 Min.
17:30 - 18:30	PUBLIC LECTURE - Rolf Hilgenfeld (Chair: Manfred Weiss) Structure-based discovery of inhibitors of the SARS-CoV-2 main protease	60 Min.
ALL-DAY ALONGSIDE THE MEETING: VENDOR EXHIBITION & POSTER EXHIBITION		