



SNI2022 @ FU Berlin – Programme (as of 24.8.2022)

Monday September 5 th , 2022			
8:00	Registration		
9:00	Welcome HS 1a		
9:15	Plenary Structural Disorder in Photovoltaic Absorber Materials – Curse or Blessing for the Solar Cell? - Susan Schorr (FU Berlin & HZB) HS 1a		
10:00	Plenary Ion-Track Nanotechnology: from the filter production to highly sensitive biomimetic sensors and energy materials – Maria Eugenia Toimil-Morales (GSI) HS 1a		
10:45	Coffee break		
11:15	Parallel Session HS 1a	Methods & Instruments Development 1	Parallel Session Energy HS 1b Microsymposium Data & Digitalization HS 2
12:45	Lunch break		
13:45	Keynote: Unveiling the Dynamic Behavior of Catalysts through In-Situ Microscopy and Operando Spectroscopy – Beatriz Roldan Cuenya (FHI der MPG) HS 1a		
14:15	Microsymposium HS 1a	In-situ & operando Studies in Solid State Research	Microsymposium Earth, Environmental & Climate Sciences HS 1b Microsymposium Artificial Intelligence for Large-scale Facilities HS 2
15:45	Coffee break		
16:15	Poster Session 1		
18:15	Break		
19:00	Public Lecture Materie im Licht von Großgeräten: Von Nanometern und Femtosekunden – Frank Schreiber (U Tübingen) HS 1a		



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Tuesday September 6 th , 2022			
9:00	News from KFS, KFN and KFSI HS 1a		
9:15	Keynote COVID19: The pandemic Response in Structural Biology – Andrea Thorn (U Hamburg) HS 1a		
9:45	Keynote From μm to mm scale - the Application of Ions in Radiobiology and Radiation Medicine – Judith Reindl (UdW München) HS 1a		
10:15	Coffee break		
10:45	Microsymposium HS 1a	Magnetism in 4d and 5d Transition Metal Compounds (65 years Mößbauerspectroscopy)	Microsymposium Multi-scale Protein Dynamics HS 1b Microsymposium Industry, Innovation & Transfer HS 2
12:15	Lunch break		
13:15	Keynote Probing interfacial Structure and Dynamics around Nanoparticles with X-rays and Neutrons – Mirjam Zobel (RWTH Aachen) HS 1a		
13:45	Parallel Session HS 1a	Methods & Instruments Development 2	Parallel Session Health, Life & Biology HS 1b Parallel Session Materials Engineering HS 2
15:15	Coffee break		
15:45	Poster Session 2		
17:45	Break		
19:30	Diner Reception - <i>Tipi am Kanzleramt</i>		



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Wednesday September 7 th , 2022			
9:00	Plenary When X-rays go Quantum: From Cavity QED to Quantum Imaging – Ralf Röhlsberger (U Jena & HI Jena) HS 1a		
9:45	Keynote X-ray Nanofocus for spatially resolved Studies of Mesocrystals – Ivan Zaluzhnyy (U Tübingen) HS 1a		
10:15	Coffee break		
10:45	Parallel Session HS 1a	Methods & Instruments Development 3 / In-situ and operando Studies	Parallel Session Soft Matter & Liquids HS 1b Parallel Session Magnetism & Functional Materials HS 2
12:15	Awards & Talks by the Awardees HS 1a		
13:15	Scientific Resumee & Closing HS 1a		
13:30	Departure Visit BESSY II		
14:00 - 17:00	Visit BESSY II		