



## Sachsen-DESY-Kooperationszentrum

<https://desy.zoom.us/j/92372007855>

Meeting ID: 923 7200 7855

Passcode: 230358

Date: November 23<sup>d</sup>, 2.00 pm – 7:00 pm | November 24<sup>h</sup>, 9:00 am – 1:30 pm

Onsite workshop, location: FLASH seminar room

Poster session and BBQ : FLASH seminar room and hallway FLASH building 28c

### Thursday, November 23<sup>d</sup>

13:00	Light lunch / Sandwiches & Registration for PETRA III Tour  <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	13:00 - 14:00
14:00	Welcome by Prof. Dr. Tobias Fieback, Dr. Oliver Seeck and Dr. Klaus Ehret <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	14:00 - 14:15
	The Saxony DESY Cooperation <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	Prof. David Rafaja (TU Freiberg) 14:15 - 14:45
	PETRA III beamlines, services and access <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	Oliver Seeck (DESY) 14:45 - 15:10
15:00	The German Centre for Astrophysics - a centre for research, technology, and digitisation <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	Katharina Henjes-Kunst (DESY) 15:10 - 15:30
	DESY Nanolab <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	Prof. Andreas Sierle (DESY) 15:30 - 16:00
16:00	Coffee Break <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	16:00 - 16:20
	TU Bergakademie Freiberg Topics <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	Tina Weigel (TU Freiberg) 16:20 - 16:40
	In situ and operando structural studies by Leibniz IFW Dresden scientists at PETRA III <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	Ivan Kaban (IFW Dresden) 16:40 - 17:00
17:00	Projects from TU Dresden <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	17:00 - 17:20
	Zentrum für effiziente Hochtemperatur-Stoffwandlung <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	17:20 - 17:40
	Posters and Discussion & Guided Tour PETRA III (max 20 persons)  <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	17:40 - 18:45
18:00	Dinner  <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	18:45 - 19:45
19:00		



## Sachsen-DESY-Kooperationszentrum

<https://desy.zoom.us/j/92372007855>

Meeting ID: 923 7200 7855

Passcode: 230358

Date: November 23<sup>d</sup>, 2.00 pm – 7:00 pm | November 24<sup>h</sup>, 9:00 am – 1:30 pm

Onsite workshop, location: FLASH seminar room

Poster session and BBQ : FLASH seminar room and hallway FLASH building 28c

### Friday, November 24<sup>th</sup>

09:00	<b>Welcome by Prof. Dr. Helmut Dosch and Prof. Dr. Edgar Weckert</b> <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	<i>Prof. Helmut Dosch et al.</i> 09:00 - 09:15
	<b>PETRA IV: The ultimate X-ray microscope</b> <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	<i>Kai Bagschik (DESY)</i> 09:15 - 09:45
10:00	<b>Photoemission spectroscopy - A versatile tool for investigations of the electronic structure of different materials</b> <i>Friedrich Roth (TU Freiberg / XFEL)</i>	
	<b>Spectroscopy on strongly correlated electron systems: The collaboration between P01 and MPI CPFS Dresden</b> <i>Martin Sundermann (MPI CPFS Dresden)</i>	
	<b>The formation and transformation of diffractive optical elements in photo-thermo-refractive glass: In-situ investigation</b> <i>Jörg Grenzer (HZDR)</i>	
11:00	<b>Combining Synchrotron radiation and transmission electron microscopy to investigate early-stage oxidation of metall...</b> <i>Jonathan Apell (TU Chemnitz)</i>	
12:00	<b>Coffee, Special Topics, Match Making, Summary &amp; Conclusion</b>  <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	11:05 - 12:30
	<b>Small lunch</b> <i>FLASH Seminar room, DESY Campus Bldg. 28c (FLASH)</i>	12:30 - 13:00
13:00		