

# SATELLITE WORKSHOP - Photon Science



## Satellite Meeting: X-ray absorption spectroscopy at P64/65

Thursday, 30 January 2019

SemR 4ab, Bldg. 1b

The two XAFS-beamlines P64 and P65 are in user-operation mode now for a few years. The satellite workshop is intended to give an overview about the current status of the beamlines, the associated projects, and results from different external user groups. Short- and long-term plans for instrumentation concerning experimental techniques and sample environments will be presented and discussed, as well as results from users' experiments. Present and future users are strongly encouraged to participate in this workshop and to discuss their options with the beamline staff.

Organisers: Edmund Welter, Wolfgang Caliebe

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### PROGRAMME

#### Session 1: Instrumentation

*Chair: Wolfgang Caliebe*

14:00	Status of P65	Edmund Welter	DESY
14:20	Status of P64	Wolfgang Caliebe	DESY
14:40	High Resolution hard X-ray Spectroscopy at PETRA III Beamline P64: Present and Future	Aleksandr Kalinko	Univ. Paderborn
15:00	Status and future of time-resolved techniques at P64	Vadim Murzin	Univ. Wuppertal
15:20	tba	Michael Knapp	KIT

#### 15:40 Coffee break

#### Session 2: Experimental Results

*Chair: Edmund Welter*

16:10	tba	Marion Louvel	Univ. Muenster
16:25	tba	Anselm Loges	Univ. Muenster
16:40	Defect Investigations by element-specific excitation of optical luminescence	Sergiu Levenco	Univ. Leipzig
17:00	tba	Rachit Khare	TUM
17:20	Hard X-Ray Spectroscopy of organometallic complexes @ P64 beamline	Michal Nowakowski	Univ. Paderborn
17:40	Studies of heterogeneous catalysts using QEXAFS-XRD combination at P64, and the high temperature setup at P65	Dmitry Doronkin	KIT

#### 18:15 End of the workshop