

Satellite Meeting

DAC setup at the HED instrument of the European XFEL

European XFEL and Photon Science Annual User Meeting

January 26th 2016

DESY, Hamburg

Tentative Schedule

Tuesday 26 th 2016		
Session 1: Science with the Dynamic Compression DAC and the dsDAC at the HED		
<i>Chair: H. P. Liermann</i>		
13:00 – 13:15	Welcome	C. Schroer (DESY) / C. Baetz (HIBEF)
13:15 – 13:30	Introduction and scope of the workshop	H. P. Liermann (DESY)
13:30 – 14:00	Science with dynamic drive DACs	N. N.
14:00 – 14:15	Coffee Break	
14:15 – 14:45	Science with the double stage DAC	Z. Konopkova (DESY) / L. Dubrovinsky (BGI)
14:45 – 15:15	Fast physico-chemical transformations in DAC using pulsed laser heating and irradiation	A. Goncharov (GL)
15:45 – 16:15	WDM science in the DAC	S. McWilliams (University of Edinburgh)
16:15 – 16:45	Discussion: Science of first experiments for the DAC setup at the HED instrument and technical requirements	H. P. Liermann
16:45 – 17:00	Coffee Break	

Session 2: Conceptual Design of the DAC setup at the HED Instrument

Chair: C. Baetz

17:00 – 17:30	Status of the HED instrument at the European XFEL	U. Zastra / K. Appel (XFEL)
17:30 – 18:15	Conceptual design of the DAC setup at the HED	H. P. Liermann
18:15 – 19:00	Discussion	C. Baetz
19:00 – 21:00	Off side dinner TBD	(self-payer)