

*Organizers:* Thomas Tschentscher, Karen Appel

The high energy density science instrument is one of the six baseline instruments at the European XFEL. With the completion of the technical design report in the first half of 2014, the instrument entered the detailed design phase. This workshop intends to provide to the user community an update on the status of design and proposed implementation. A specific topic is the actual status of the experimental chamber and the detector integration.

It further serves as a platform for communication with users with respect to their detailed requirements. In addition, the current status of the split and delay unit (SDU) will be shown. This optic is provided by the University of Münster in the frame of the BMBF Verbundforschung and will be installed at HED. The presentations will be followed by a time slot allowing for open discussion. This mini-Workshop after a coffee break will be followed by a workshop organized by the HIBEF user consortium.

## Programme

### Thursday, 29 January 2015

14:00	<b>Welcome</b>	T. Tschentscher	<i>European XFEL, Hamburg</i>
14:05–15:50	<b>European XFEL HED user workshop</b>		
14:05	Experimental chamber and detector integration	M. Nakatsutsumi	<i>European XFEL, Hamburg</i>
14:30	A multilayer-mirror based SDU: Enabling jitterfree hard x-ray pump / hard x-ray probe experiments at the HED instrument	S. Roling	<i>University of Münster</i>
14:50	Discussion with users		
15:30	<b>Coffee Break</b>		
15:50-19:00	<b>DESY-HIBEF General assembly</b>		
19:00	<b>Closeout / Adjourn</b>		

Registration at [www.xfel.eu/2015-users-meeting](http://www.xfel.eu/2015-users-meeting)