European XFEL Users' Meeting — Satellite meeting

FXE@EuXFEL: New results and current status

Thursday 21.01.2021 – 13:00-18:00
Virtual Meeting (Zoom)

This satellite meeting will provide an overview of the activities and progress from the last year of work at FXE. This will include results from user experiments, presentations on new infrastructure available at the instrument, and a summary of the commissioning activities that have taken place on items such as the Large Pixel Detector, von Hamos spectrometer, timing tool and monochromator. The meeting will conclude with a round-table discussion to allow the FXE user community to ask questions directly to the instrument scientists and to discuss interactively the current state and future direction of the instrument and facility.

Organisers: Chris Milne   Contact: christopher.milne@xfel.eu
                     Dmitry Khakhulin   dmitry.khakhulin@xfel.eu

Date			
time	**What**		
13:00	FXE workshop introduction	Sakura Pascarelli	European XFEL
13:15	*"Probing the ultrafast spin-switching dynamics in a prototypical Ni porphyrin with femtosecond XES"*	Maria Naumova	DESY
13:45	*"Ultrafast probing of the atomic structure of supercooled liquid metals"*	Ryszard Sobierajski	Polish Academy of Sciences
		Jerzy Antonowicz	Warsaw University of Technology
14:15	**(Coffee) Break**		
14:35	FXE instrument status	Chris Milne	European XFEL
14:55	*"Standard setup for ultrafast photochemical studies in solution"*	Frederico Lima	European XFEL
15:20	*"Solid state experiments in vacuum environment"*	Peter Zalden	European XFEL
15:45	*"Area detectors at FXE: characterization and capabilities"*	Dmitry Khakhulin	European XFEL
16:10	*"Laser excitation options and pump-probe timing diagnostics"*	Mykola Biednov Yifeng Jiang	European XFEL
16:35	**Coffee break**		
16:55	Charge for open issues and future requirements discussion	Chris Milne	European XFEL
17:00	Round table discussion for users and the instrument		

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