EuPRAXIA@SPARC_LAB user workshop

Thursday, 14 October 2021

AQUA (10:10 - 13:05)

-Conveners: Fabio Villa; Francesco Stellato

time	[id] title	presenter
10:10	[6] AQUA overview	STELLATO, Francesco VILLA, Fabio
	[7] Development on coherent diffraction based imaging techniques at FERMI seeded-FEL	CAPOTONDI, Flavio
10:50	[8] Controlling protein orientation using strong electric fields: perspectives for single particle imaging	DE SANTIS, Emiliano
11:15	COFFEE BREAK	
11:25	[9] Investigations of molecular photoenergy conversion using ultrashort x-ray pulses	GUEHR, Markus
11:50	[24] Soft x-ray absorption and pump-probe experiments of transient states using FEL sources	REZVANI, Seyed Javad
12:15	[26] Ultrafast dynamics of molecular systems with ultrashort optical and X-ray pulses	CHERGUI, Majed
12:40	[34] Dynamical control of electronic interactions in quantum materials	MITRANO , Matteo

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<u>AQUA</u> (09:00 - 09:50)

time [id] title	presenter
09:00 [37] Time-resolved non-linear spectroscopy at FEL sources	BATIGNANI, Giovanni
09:25 [38] Dynamics of free-standing «graphane»	MARIANI, Carlo