



USER MEETING 2023
TUTORIALS
Monday 6 February 2023



REGISTRATION in the ESRF Central Building
from 8:15 to 9:00 and from 13:00 to 14:00

WELCOME COFFEE in the ESRF Central Building
from 8:15 - 9:00

	TUTORIAL TITLE	ORGANISERS	TIME	Maximum number of participants	Meeting room/Beamline	Equipment required/Instructions
T1	BAG Meeting	David Flot (ESRF) Montserrat Soler Lopez (ESRF) Max Nanao (ESRF)	09:00 - 12:30	100	Auditorium	-
T2	Getting the most from New in plate and plate to beam modalities on MASSIF-1	Serena Rocchio (EMBL) Nicolas Foos (EMBL) Matthew Bowler (EMBL) Didier Nurizzo (ESRF)	09:00 - 12:00	8	ID30A-1	-
			14:00 - 17:00	8	ID30A-1	-
T3	Volume image analysis	Alexander Rack (ESRF)	09:00 - 17:00	20	MD-1-21	Users could make sample data sets available: usb key or online
T4	Science, communication and social media	Delphine Chenevier (ESRF)	12:15 - 13:15	48	Visitor Center	-
T5	Data reduction for scattering experiments	Jérôme Kieffer (ESRF)	09:00 - 12:00	12	500-501	Instructions to participants will be provided ~1 week before the tutorial but they are expected to bring a laptop (Windows, Linux or MacOS) with a working network connection (eduroam).
T6	Introduction to XAS	Kirill Lomachenko (ESRF)	09:00 - 12:00	45	CIBB Seminar room	-
T7	Introduction to the EXAFS technique	Francesco D'Acapito (ESRF)	14:00 - 17:00	8	337	Participants should come with their PC with DEMETER installed.
T8	Ab initio simulation of X-ray absorption spectroscopies using FDMNES	Yves Joly (ESRF)	14:00 - 17:00	10	BEL-1-01	Participants need their own laptop with a software able to plot spectra.
T9	XPCS: X-ray Photo Correlation Spectroscopy	Federico Zontone (ESRF) Yuriy Chushkin (ESRF) Marco Cammarata (ESRF)	09:00 - 12:00	25	EMBL 9-10	-
T10	Coherent imaging analysis with PyNX: CDI (small angle and Bragg), ptychography, holotomography	Vincent Favre Nicolin (ESRF) Steven Leake (ESRF) Corentin Chatelier (CEA) David Simonne (Soleil)	09:00 - 17:00	12	LOB-1-45	Computer (laptop) to access compute cluster.