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 to 9:00

	TUTORIAL TITLE	ORGANISERS	TIME		MAX. PARTICIPANTS	MEETING ROOM	EQUIPMENT REQUIRED / INSTRUCTIONS FOR PARTICIPANTS
T1	SB: Serial crystallography data processing & BAG Meeting	Gianluca Santoni Max Harunobu Nanao	9:00 - 12:00	Merging of Serial crystallographic data by Hierarchical Cluster Analysis and Genetic Algorithms	20	CIBB Training Room 021	-
		Gordon Leonard David Flot Deborah Davison	14:00 - 17:30	BAG Meeting (by invitation) 2 sessions aroud coffee break	45	CIBB Seminar room 214	-
T2	XAS data analysis	Kirill Lomachenko	9:00 - 12:00	Introduction to XAS: The Whys, The Whats and The Hows	no limit	ILL Chadwick Amphitheater	-
		Yves Joly	14:00 - 17:00 *Parallel sessions*	1. Ab initio simulation of X-ray absorption spectroscopies using FDMNES	15	BEL-1-01	Personal laptop (Mac, Windows or Linux) with a software to plot spectra (Origin, Keleidagraph, NOT Excel)
		Francesco d'Acapito		2. Introduction to the analysis of EXAFS data	8	337	Personal laptop with the (free) software already installed before the session.
T3	X-ray Photon Correlation Spectroscopy to study dynamical properties of matter	Yuriy Chushkin Beatrice Ruta Federico Zontone	9:00 - 10:00	Coherence at 4th generation synchrotron sources *Common introduction with Tutorial T4.*	50	EMBL Seminar room 9-10	-
			10:15 - 12:15	Lecture, data analysis tools and practice New horizons at EBS	25		-
T4	Introduction to coherent X-ray imaging techniques and data analysis	Vincent Favre Nicolin Steven Leake Manfred Burghammer Peter Cloetens	9:00 - 10:00	Coherence at 4th generation synchrotron sources *Common introduction with Tutorial T3.*	50	EMBL Seminar room 9-10	-
			10:15 - 12:30	Lecture: introduction to coherent imaging techniques	18	LOB-1-45	-
			14:00 - 17:00	Hands-on data analysis using PyNX			Personal laptop for data analysis
T5	Volume image analysis of tomographic data	Alexander Rack	10:00 - 12:00 & 13:30 - 15:00	Lecture session	20	MD-1-21	Participants can bring their own data sets on USB key for preliminary tests and discussion
			15:30 - 18:30	Practicals, questions and demonstrations			
T6	SAXS analysis strategies & softwares	Michael Sztucki	14:00 - 16:00		50	EMBL Seminar room 9-10	-
T7	Laue microdiffraction	Jean-Sébastien Micha	9:00 - 12:30		10	MF-1-06	-
T8	PyFAI - Data reduction tools for scattering experiments: Application to SAXS and WAXS	Jérôme Kieffer	9:00 - 12:00		20	500 - 501	Personal laptop with working WIFI