



USER MEETING 2019
TUTORIALS
 Monday 4 February 2019



TUTORIAL TITLE	ORGANISERS	TIME	Maximum number of participants	Meeting room/Beamline	Equipment required/Instructions	
REGISTRATION in the ESRF Central Building from 8:15 to 9:00 and from 13:00 to 14:00						
T1. Strategies to improve sample preservation (preparation and environment) for the synchrotron based X-ray analyses of biological samples	Marine Cotte Hiram Castillo Michel	8h50 - 18h30	50-60	IBS Seminar room		
T2. EXAFS data analysis	Sakura Pascarelli	MORNING 9h00 - 12h00	ALL PARTICIPANTS Introduction to XAS and EXAFS	No limit	ILL Chadwick Amphitheatre	
	Yves Joly	AFTERNOON 14h00 - 18h00 <i>Parallel sessions</i>	1. Tutorial & Practical FDMNES	8	03-1 07	Personal laptop (Windows, Linux or MAC) with a software to plot spectra (Origin, Kaleidagraph...)
	Sakura Pascarelli		2. Tutorial & Practical EXAFS data analysis	8	03-1 13	Personal laptop
	Jean-Louis Hazemann		3. Visit of FAME	8	Beamline BM30B or BM16	
	Francesco d'Acapito		4. Beamline Simulator	4	Beamline BM08	
T3. Coherent X-rays: a unique tool for structural and dynamical studies	Yuriy Chushkin Julio Cesar Da Silva Beatrice Ruta Federico Zontone	9h00 - 12h00	15	LOB 1-45		
T4. Volume image analysis of tomographic data	Alexander Rack	<u>lecture session:</u> 10h00 - 12h00 13h30 - 15h00 <u>practicals, questions and demonstrations:</u> 15h30 - 18h30	20	MD-1-21	Participants can bring their own data sets on USB key for preliminary tests and discussion	
T5. SAXS analysis strategies & softwares	Michael Sztucki	14h00 - 16h00	50	EMBL Seminar room 9-10		
T6. X-ray spectroscopy simulations using Crispy and Quanty	Marius Retegan	9h00 - 12h00	10	BEL 1-01	Personal laptop	
T7. Laue microdiffraction	Jean-Sébastien Micha	9h00 - 12h00	10	MF-1-06 MTBF		
T8. PyNX	Vincent Favre Nicolin	14h00 - 18h00	10	MF-1-06 MTBF		
T9. Gender parity in science	Michela Brunelli Beatrice Ruta	12h00 - 14h00 (lunch buffet will be served)	no limit	Visitors Center or Auditorium Buffet in the LOB cafeteria		