



USER MEETING 2018
Possible TUTORIALS
Monday 5 February 2018



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. Social media: a new challenge for communicating Science?	Delphine Chenevier	10h00 - 11h30	50	Visitors Center	No	
T2. MX-BAG Meeting	Gordon Leonard Marina Mapelli Deborah Davison	08h30 - 18h30	25 - 30 (by invitation)	CIBB seminar room 214	Individual safety training is required	
T3. XRF Analysis with PyMca	Armando Sole	14h00 - 18h00	15	LOB 1-45		
T4. EXAFS data analysis including hands-on practicals	Sakura Pascarelli	MORNING 9h00 - 12h30	ALL PARTICIPANTS Introduction to XAS and EXAFS	No limit	ILL Chadwick Amphitheatre	No
		AFTERNOON 14h00 - 18h00 <i>Parallel sessions</i>	1. Tutorial & Practical FDMNES	8	03-1 07	Personal laptop Windows or Linux (<i>no MAC</i>)
			2. Tutorial & Practical EXAFS data analysis	8	03-1 13	Personal laptop
			3. Practicals on EXAFS beamlines BM08 & BM25	4	Beamline BM25	Individual safety training is required
			4	Beamline BM08	Individual safety training is required	
T5. XPCS – Technique, data analysis & perspectives	Federico Zontone Beatrice Ruta Yuriy Chushkin	9h00 - 12h00	15	LOB 1-45		
T6. 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	CTRM Meeting Room	Participants can bring their own data sets on USB key for preliminary tests and discussion	
T7. SAXS analysis strategies & softwares	Michael Sztucki	14h00 - 16h00	no limit	IBS Seminar room	loan laptop from CS	
T8. Nuclear resonance applications including hands-on practicals	Rudolf Rüffer Aleksandr Chumakov Dimitrios Bessas	9h00 - 18h00	5 - 10	18-1-11	Individual safety training is required	
T9. X-ray spectroscopy simulations using Crispy and Quany	Marius Retegan (+guests, e.g. Maurits Haverkort)	9h00 - 12h00	10	BEL 1-01	Personal laptop	
T10. Laue microdiffraction	Jean-Sébastien Micha	9h00 - 12h00	10	MF-1-06 MTBF		
T11. PSCM equipment and techniques	Diego Pontoni	MORNING 9h30 - 12h00	ALL PARTICIPANTS Oral Presentations	50	Science Bldg Seminar Room (036)	
		AFTERNOON 14h00 - 17h30 <i>Practical sessions</i>	Tuto1: 3D printer + microfluidic	8		
			Tuto2: optical microscope or BAM			
Tuto3: AFM						
T12. PyNX	Vincent Favre Nicvolin	14h00 - 17h00	10	MF-1-06 MTBF		