



USER MEETING 2017
TUTORIALS
 Monday 6 February 2017



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	50 <i>(by invitation)</i>	MD-1-21	No	
T3. XRF Analysis with PyMca	Armando Sole	Full day 9h00 - 12h30 13h30 - 18h30	20	LOB 1-45	Personal laptop <i>(participants will receive instructions on how to install PyMca on their system)</i>	
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 BM20 & BM25	4 4	Beamline BM25 Beamline BM20	No No
T5. Coherence reconstruction software including hands-on practical	Vincent Favre-Nicolin	14h00 - 17h00	10	MF-1-06 MTBF	No	
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. Overview of SAXS/WAXS Data reduction and analysis using WiSAXS	Alessandro Longo Daniel Hermida	14h00 - 16h00	No limit	IBS seminar room	Personal laptop	
T8. Nuclear resonance applications including hands-on practicals	Rudolf Ruffer Aleksandr Chumakov	9h00 - 18h00	14	18-1-11	Safety training required in order to access to beamline ID18	