



Modern Synchrotron Methods

Monday 22 August	Tuesday 23 August	Wednesday 24 August	Thursday 25 August		Friday 26 August	
	08:30 - 09:15 WHGA/001 Total scattering (I) Mauro Coduri	08:30 - 10:10 various Practical sessions II 2. Materials Science beamline X04SA 3. Crystallisation facility lab WSLA/027 4. WWHB/106 5. Meet in front of SLS at 08:30 1. WBGB/019	08:30 - 10:10 WHGA/001 Tutorial PdfGetX3 (I) Mauro Coduri	08:30 - 10:10 WBGB/019 Tutorial Topas (I) Michael Evans	08:30 - 10:10 WBGB/019 Tutorial Fox (I) Radovan Cerny	08:30 - 10:10 WHGA/001 Tutorial Debussy (I) Antonio Cervellino
09:15 - 10:00 Foyer WHGA/001 Registration	09:25 - 10:10 WHGA/001 Total scattering (II) Antonietta Guagliardi					
10:00 - 10:30 WHGA/001 Introduction to PSI & school Frithjof Nolting	10:10 - 10:40 Foyer WHGA/001 Coffee break	10:10 - 10:40 outside WBGB/019 Coffee break	10:10 - 10:40 outside WBGB/019 & WHGA Coffee break		10:10 - 10:40 outside WBGB/019 & WHGA Coffee break	
10:40 - 11:25 WHGA/001 Interaction of X-rays with matter Phil Willmott	10:40 - 11:25 WHGA/001 Profile analysis (I) Matteo Leoni	10:40 - 12:20 various Practical sessions III 3. Materials Science beamline X04SA 4. Crystallisation facility lab WSLA/027 5. WWHB/106 1. Meet in front of SLS at 08:30 2. WBGB/019	10:40 - 12:20 WHGA/001 Tutorial PdfGetX3 (II) Mauro Coduri	10:40 - 12:20 WBGB/019 Tutorial Topas (II) Michael Evans	10:40 - 12:20 WBGB/019 Tutorial Fox (II) Radovan Cerny	10:40 - 12:20 WHGA/001 Tutorial Debussy (II) Antonio Cervellino
11:35 - 12:20 WHGA/001 Introduction to powder diffraction Simona Galli	11:35 - 12:20 WHGA/001 Profile analysis (II) Steven Van Petegem					
12:30 - 13:30 Time Out & Oase Lunch	12:30 - 13:30 Time Out & Oase Lunch	12:30 - 13:30 Time Out & Oase Lunch	12:30 - 13:30 Time Out & Oase Lunch		12:30 - 13:30 Time Out & Oase Lunch	
13:30 - 14:15 WHGA/001 Advanced structural solution Lynne McCusker	13:30 - 14:15 WHGA/001 Neutron Diffraction Tom Fennell	13:30 - 15:10 various Practical sessions IV 4. Materials Science beamline X04SA 5. Crystallisation facility lab WSLA/027 1. WWHB/106 2. Meet in front of SLS at 08:30 3. WBGB/019	13:30 - 15:10 WBGB/019 Tutorial FullProf (I) Tom Fennell	13:30 - 15:10 WHGA/001 Tutorial WPPM (I) Matteo Leoni	13:30 - 14:15 WHGA/001 Conclusion & final remarks IUCr Young Scientist Award handover	
14:25 - 15:10 WHGA/001 Instruments and techniques Nicola Casati & Dubravka Sisak Jung	14:25 - 15:10 WHGA/001 Perspectives Lynne McCusker					
15:10 - 15:40 Foyer WHGA/001 Coffee break	15:10 - 15:40 Foyer WHGA/001 Coffee break	15:10 - 15:40 outside WBGB/019 Coffee break	15:10 - 15:40 outside WBGB/019 & WHGA Coffee break			
15:40 - 16:25 WHGA/001 Quantitative phase analysis Fabia Gozzo	15:40 - 17:20 various Practical sessions I 1. Materials Science beamline X04SA 2. Crystallisation facility lab WSLA/027 3. WWHB/106 4. Meet in front of SLS at 15:40 5. WBGB/019	15:40 - 17:20 various Practical sessions V 5. Materials Science beamline X04SA 1. Crystallisation facility lab WSLA/027 2. WWHB/106 3. Meet in front of SLS at 08:30 4. WBGB/019	15:40 - 17:20 WBGB/019 Tutorial FullProf (II) Tom Fennell	15:40 - 17:20 WHGA/001 Tutorial WPPM (II) Matteo Leoni		
16:35 - 17:00 WHGA/001 Introduction to powder programs Matteo Leoni						
17:15 - 18:30 Oase terrace Bruker welcome reception	Practical Sessions 5 groups of 8 people rotate to attend every activity once: 1. Measurements at the Materials Science beamline X04SA 2. Sample preparation & chamber techniques, crystallisation facility lab WSLA/027 3. installation of computer programmes for tutorials in WWHB/106 4. Guided tour of the SLS 5. Post processing WBGB/019		17:45 Meet at bus stop west for walk to trotte			
			18:00 - approx. 22:00 Trotte Villigen School dinner			