

## HSC19 Final Programme, 14-19 May 2017

	<b>Sunday</b> 14 May	<b>Monday</b> 15 May	<b>Tuesday</b> 16 May	<b>Wednesday</b> 17 May	<b>Thursday</b> 18 May	<b>Friday</b> 19 May				
	<b>Room</b>	<b>ESRF Auditorium</b>		<b>Beamlines &amp; MD-1-21</b>		<b>ESRF MD-1-21</b>				
08:30		<i>Introductory lectures on imaging techniques</i>		<i>Hands-on training</i>		<i>Specialized lectures</i>	08:30			
08:45		<b>Welcome</b>					08:45			
09:00		Analytical Imaging <i>B. Kanngießer</i>	Quantitative Coherent Diffractive Imaging & Ptychography <i>M. Guizar-Sicairos</i>	Practicals id1, bm05, id6, id16a, id17, id21	Tutorials ESRF + ILL (in parallel)	3D metrology in geomaterials <i>A. Tengattini</i>	09:00			
09:15								09:15		
09:30			09:30							
09:45			09:45							
10:00		Radiography & Tomography <i>F. Marone</i>	Coffee break				Bio-Medical Quantitative X-ray Imaging <i>E. Brun</i>	10:00		
10:15								10:15		
10:30								10:30		
10:45								10:45		
11:00		Coffee break						PyMCA: quick overview & recent developments <i>V. A. Solé</i>	11:00	
11:15			Scanning Microscopies <i>M. Cotte</i>						11:15	
11:30		Hard X-ray Phase Imaging <i>P. Cloetens</i>					11:30			
11:45							11:45			
12:00				Lunch	Lunch	Image correlation/4D analysis <i>E. Andò</i>	12:00			
12:15								12:15		
12:30							12:30			
12:45							12:45			
13:00		Lunch			Tutorials ESRF + ILL (in parallel)	Lunch	13:00			
13:15								13:15		
13:30							13:30			
13:45							13:45			
14:00				Practicals id1, bm05, id6, id16a, id17, id21	Tutorials ESRF + ILL (in parallel)	Industrial Imaging <i>S. Zabler (Fraunhofer)</i> <i>B. Fayard (Novitom)</i> <i>F. Curnier (Digisens)</i>	14:00			
14:15			Neutron Imaging <i>E. Lehmann</i>					14:15		
14:30									14:30	
14:45								14:45		
15:00		X-ray Optics for Imaging <i>M. Osterhoff</i>						Time resolved X-Ray Holography <i>S. Eisebitt</i>	15:00	
15:15									15:15	
15:30									15:30	
15:45		Coffee break							15:45	
16:00							Tutorials ESRF + ILL (in parallel)	Coffee break		16:00
16:15									Fast & Ultrafast Imaging <i>R. Mokso</i>	16:15
16:30			Visual Perception of Complex data <i>G.-P. Bonneau</i>				16:30			
16:45		Diffraction Contrast Tomography <i>A. King</i>					16:45			
17:00							17:00			
17:15							17:15			
17:30						Round table	17:30			
17:45		DECTRIS					17:45			
18:00			Debate: can we trust our brain ? <i>B. Kanngießer + everybody</i>			Conclusion		18:00		
18:15				X-ray Imaging & Paleontology <i>P. Tafforeau</i> ESRF MD-1-21			18:15			
18:30			Discussion, questions,...				18:30			
18:45							18:45			
19:00		Poster session Wine & Cheese					19:00			
19:15							19:15			
19:30							19:30			
19:45							19:45			
20:00					School Dinner		20:00			
	Welcome Barbecue									