

X-ray Cinematography with the new coherent source

MONDAY 4 FEBRUARY

VENUE: ESRF AUDITORIUM

08:30 – 08:55	Registration	
08:55 - 09:00	Welcome	Alexander Rack, ESRF
Session 1: 09:00 – 12:00 Chair : Phil Withers		
09:00 - 09:45	Supercharging the source: Basic design and performance	ESRF senior staff member
	X-ray imaging stations at the ESRF	Marine Cotte ESRF, France
9:45 – 10:00	Coffee break	
10:00 – 12:00	High-Speed X-ray Imaging Program at the Advanced Photon Source	Kamel Fezzaa Advanced Photon Source, USA
	Time resolved Hard X-ray Imaging for Applied industrial Research	Randolf Hanke Fraunhofer IIS, Germany
12:00 – 13:30	Lunch	
Session 2: 13:30 – 15:30 Chair : Paola Coan		
13:30 - 15:30	Time-resolved <i>in vivo</i> synchrotron radiation imaging of regional tissue structure and function at small length scales	Sam Bayat Université de Picardie Jules Verne, France
	Self-assembly and collective dynamics of biopolymers by time-resolved x-ray diffraction and coherent imaging	Tim Salditt University Göttingen, Germany
15:30 – 16:00	Coffee break	
Session 3: 16:00 – 18:00 Chair : Alexandre Simionovici		
16:00 - 18:00	Challenges in the analysis of environmental samples with synchrotron radiation	Michael Grunze University Heidelberg, Germany
	Dynamic x-ray characterization needs for micro and nanotechnologies	Pierre Bleuet CEA LETI MINATEC, France
19:00 Transfer to restaurant		