

Wednesday, 6 th February 2019 - Microsymposium UDM1 Venue: ILL Chadwick Amphitheatre		
08:15	Registration	
08:50	Introduction to the microsymposium UDM1 by Michela Brunelli	
Session I - Chair: Michela Brunelli		
09:00 – 09:30	ID29 and the development of macromolecular crystallography: Looking back on the past and into the future	Sine Larsen University of Copenhagen
09:30 – 10:00	My lab's life at ID29: squeezing the maximum out of evil glycoprotein crystals	Luca Jovine Karolinska Institut, Sweden
10:00 – 10:30	High throughput data collection for high throughput crystallography	Mladen Vinkovic, ASTEX Pharmaceuticals, UK
10:30 – 11:00	<i>Coffee break</i>	
11:00 – 11:30	From static domains to dynamic complexes on ID29	Stephen Cusack EMBL Grenoble, France
11:30 – 12:00	The power of an interdisciplinary approach in understanding cofactor-independent biological oxidation	Roberto Steiner King's College London, UK
12:00 – 12:30	Grouping of synchrotron serial crystallographic data for phasing	Nicolas Foos ESRF France
12:30 – 14:00	<i>Lunch at ESRF/ILL restaurant</i>	
Session II - Chair: Gordon Leonard		
14:00 – 14:30	Dynamics of bacteriorhodopsin activation studied at synchrotrons and X-ray lasers	Jörg Standfuss PSI Switzerland
14:30 – 15:00	Serial Crystallography - Exciting possibilities for time resolved Structural Biology	Dominik Oberthür CFEL Germany
15:00 – 15:30	Processing, analysing and managing data for serial crystallography experiments	Thomas White CFEL Germany
15:30 – 16:00	Fixed-target serial crystallography experiments at the ID09 beamline	Matteo Levantino ESRF France
16:00 – 16:20	<i>Coffee break</i>	
16:20 – 16:40	Sub-second time-resolved synchrotron crystallography of a plant photoreceptor	Sylvain Aumonier ESRF France
16:40 – 17:00	Fixing the target - Serial approaches and smaller beams in low-dose macromolecular crystallography	Ivo Tews University of Southampton, UK
17:00 – 17:20	Structural insights into the conformational plasticity of chromatin	Carlo Petosa IBS France
17:20 – 17:40	Serial synchrotron crystallography at EMBL PETRA III Beamline P14	Johanna Hakanpää EMBL Hamburg, Germany
17:40 – 18:00	Serial crystallography-on-a-chip: Microfocused X-rays and microfluidics for time-resolved diffraction studies	Mark Levenstein University of Leeds, UK
18:00 – 18:20	Serial crystallography at the ESRF Extremely Brilliant Source: The ID29 upgrade project	Daniele de Sanctis ESRF France
18:20 – 18:30	Conclusion by Jean Susini - End of Meeting	