

Wednesday, 24 September					
Start	End	Length			
12:00	13:20	01:20	Registration desk open/Lunch		Chair: Cecilia Casadei
13:20	13:35	00:15	Opening comments		Joachim Schnadt (Science director, MAXIV) Marjolein Thunnissen (MAXIV)
13:35	13:50	00:15	Beamline introduction: MicroMAX		Dean Lang (MAXIV)
13:50	14:05	00:15	Beamline introduction: CoSAXS		Fátima Herranz Trillo/Tomás Plivelic (MAXIV)
14:05	14:20	00:15	Beamline introduction: Balder		Kajsa Sigfridsson Clauss (MAXIV)
14:20	14:35	00:15	Beamline introduction: FemtoMAX		David Kroon (MAXIV)
14:35	15:05	00:30	Time-Resolved Solution Scattering of Rhodopsins and Human Transthyretin		Daniel Sarabi
15:05	15:30	00:25	Coffee		Chair: Dean Lang
15:30	16:00	00:30	Using spectroscopic techniques to support macromolecular crystallography		Martin Appleby (Paul Scherrer Institute)
16:00	16:15	00:15	Low background high-repetition rate 3D X-ray imaging of single bio-particles using a helium-electrospray		Tej Varma Yenupuri (Uppsala U)
16:15	16:30	00:15	Quantum refinement used for time-resolved crystallography		Gayathri Yuvaraj (Lund U)
16:30	16:45	00:15	Radiation damage in Time Resolved X-ray Solution Scattering (TR-XSS)		Fatemeh Sabzian Molaei (Umeå U)
16:45	17:00	00:15	Spectroscopic and Geometric Characterization of High-valent Dinuclear Metalloprotein Intermediates		Keqing Yin (Stockholm U)

Thursday, 25 September					
Start	End	Length	Speaker		
09:00	09:05	00:05	Opening comments Isha Raj (MAXIV)		
09:05	09:35	00:30	Investigating Protein Condensate Formation Using Time-Resolved Small-Angle X-ray Scattering Vito Foderà (Copenhagen U)		
09:35	09:55	00:20	Sample preparation and delivery methods for protein solutions Fátima Herranz Trillo (MAXIV)		
09:55	10:15	00:20	Sample preparation and delivery methods for protein crystals Monika Bjelcic (MAXIV)		
10:15	10:45	00:30	Coffee Chair: Fátima Herranz Trillo		
10:45	11:15	00:30	Using Advanced Crystallographic Approaches to Study the Orange Carotenoid Protein Photocycle Volha (Olga) Chukhutsina (VU Amsterdam)		
11:15	11:30	00:15	Current progress On Tape drive sample delivery at VMXi beamline Juan Sanchez Weatherby (Diamond Light Source)		
11:30	12:15	00:45	Small group discussions on multi-modal/integrated TR methods Chairs: Ann Terry, Dean Lang, Kajsa Sigfridsson Klaus		
12:15	13:15	01:00	Lunch		

13:15	13:20	00:05	Opening comments	Kajsa Sigfridsson Clauss (MAXIV)
13:20	13:50	00:30	Catching electrocatalytic reaction intermediates by time-resolved spectro-electrochemistry	Luca D'Amario (Uppsala U)
13:50	14:20	00:30	Pairing microfluidics with X-ray spectroscopies for the study of C-H bond activation enzymes.	Olivia McCubbin Stepanic (MPI)
14:20	14:50	00:30	Coffee	
14:50	15:20	00:30	Concerted Steps in Protein Assembly	Gergely Katona (Gothenburg U)
15:20	16:00	00:40	Triggering and Dynamics methods at MAXIV	David Kroon (MAXIV)
16:00	16:45	00:45	Small group discussions - Barriers to TR methods	Chairs: Isha Raj, Fátima Herranz Trillo, Cecilia Casadei
17:00	18:00	01:00	Poster Session	
18:00	20:00	02:00	Conference Dinner	

Friday, 26 September				
Start	End	Length	Speaker	
09:00	09:05	00:05	Opening comments	Dean Lang (MAXIV)
09:05	09:35	00:30	Observing a B12-photoreceptor at work in real time	Giorgio Schiro
09:35	10:05	00:30	Tracking ATP-dependent protein dynamics in solution	Magnus Andersson (Umeå U)
10:05	10:20	00:15	Multiple temperature and time-resolved serial crystallography at NSLS-II	Martin Fuchs
10:20	10:45	00:25	Coffee	Chair: Selma Maric
10:45	11:15	00:30	Data processing methods in solution scattering	Fátima Herranz Trillo/Tomás Plivelic (MAXIV)
11:15	11:45	00:30	SX data processing and handling	Cecilia Casadei (MAXIV)
11:45	12:00	00:15	Spectroscopy data analysis at MAXIV	Kajsa Sigfridsson Clauss (MAXIV)
12:00	12:40	00:40	Plenary discussions	Selma Maric (MAXIV)
12:40	12:50	00:10	Closing comments	Marjolein Thunnissen (MAXIV)
12:50	13:40	00:50	Lunch	
13:40	14:00	00:20	LINXS	Trevor Forsyth
14:00	14:20	00:20	MAX IV User Access	Users Office MAXIV

15:00			Arrival to MAXIV	
15:00	16:00	01:00	Facility and beamline tours	
16:00	17:30	01:30	FIKA and individual discussions with Beamline Staff	