

	Monday 26 <sup>th</sup> June	Tuesday 27 <sup>th</sup> June	Wednesday 28 <sup>th</sup> June	
09:00				09:00
09:30		09:00 <b>Tomaš Polivka</b> Ultrafast laser spectroscopy as a tool for studies of protein function	09:00 <b>Petr Novák</b> From protein chemical modification to cross-linking and beyond	09:30
10:00		09:30 <b>Tomaš Fessel</b> Single molecule fluorescence and applications	09:30 <b>Pavel Srb</b> NMR toolbox for protein studies	10:00
10:30		10:00 <b>Manfred Rössle</b> State-of-art biological Small-Angle-Scattering and XFELs	10:00 <b>Monika Spano</b> Current Challenges of Obtaining Crystals for X-ray and Neutron	10:30
11:00	<i>Registration</i> <b>Eppendorf workshop (10:00-12:00)</b>	<i>Break</i>	10:30 <b>Jana Nebesářová</b> Current trends in immunolocalisation on ultrastructural level	11:00
11:30		11:00 <b>Christian Betzel</b> Dynamic Light Scattering, DLS, to analyse and score protein	<i>Break</i>	11:30
12:00		11:30 <b>Karsten Dierks</b> Advanced in situ Light Scattering Applications	11:30 <b>José A. Gavira</b> Gathering relevant information from WWW-resources	12:00
12:30		12:00 <b>Jakub Nowak</b> High-resolution Protein Stability Analytics using nanoDSF	12:00 <b>Babak Minofar</b> In silico study of protein structure function	12:30
13:00	<i>Registration, refreshment</i>		12:30 <b>Kinga Nyíri</b> How drastically different families of dUTPases interact with the ...	
13:30	13:45 Welcome talk	<i>Lunch (12:45-14:15)</i>	12:40 <b>Josef Houser</b> Novel bangle lectin from <i>Photobacterium asymbiotica</i> ...	13:00
14:00	14:00 <b>Jeroen Mesters</b> Protein preparation for biophysical studies	14:15 <b>Beata Vertessy</b> <b>Integrated structural biology: general concepts and case studies</b>	<i>Refreshment</i>	
14:30	14:30 <b>Zdeněk Franta</b> Detection of functional proteolytic enzymes using Zymography	15:00 <b>Claude Sauter</b> An integrative structural approach to characterize RNA		
15:00	15:00 <b>Lubica Urbáníková</b> What to do if the protein “does not cooperate”	15:30 <b>Christian Biertümpfel</b> Characterization of DNA-binding proteins		
15:30	15:30 <b>Ivana Němčovičová</b> Biomolecular interactions studied by real-time label-free SPR technol.	<i>Break</i>		
16:00				
16:30	16:30 <b>Jana Škerlová</b> Thermofluor Assay: How to Make Your Protein Happy			
17:00	17:00 <b>Piotr Wardęga</b> Biomolecular Interactions Analytics using MicroScale Thermophoresis	<b>Practical Demonstrations</b> Dynamic Light Scattering Microscale thermophoresis Nano DSF		
17:30	17:30 <b>Ondřej Vaněk</b> Sedimentation analysis of proteins using analytical ultracentrifuge			
18:00	18:00 <b>Radka Chaloupková</b> Circular dichroism spectroscopy of proteins			
18:30	18:30 <b>Alexandra Zahradníková</b> <b>Role of the N-terminal region in ryanodine receptor channel activation</b>	<b>IOBCr meeting</b> (18:30-19:30)		
19:00				
19:30	Welcome party – student club kampa (20:00-24:00)			