

# 6th Joint Berlin MX-Day

23.09.2015

HZB Lecture Hall

Adlershof-Campus, Albert-Einstein-Str. 15, D-12489 Berlin

<b>Program</b>		
<b>08:30-09:00</b>	<b>Coffee and Croissants</b>	
<b>09:00-09:15</b>	Greetings	AKP, UM, MSW
<b>09:15-09:45</b>	Biophysics in Drug Discovery	Roman Hillig
<b>09:45-10:05</b>	Crystallographic view of pre-catalytic enzyme complexes: priming of Ni for oxygenolysis in a dioxygenase	Jae-Hun Jeoung
<b>10:05-10:25</b>	Photosystem I	Adrian Kölsch
<b>10:25-10:35</b>	<b>Group Foto</b>	
<b>10:35-11:00</b>	<b>Coffee Break</b>	
<b>11:00-11:30</b>	Facilities for Macromolecular Crystallography at the HZB	Uwe Mueller
<b>11:30-11:50</b>	Functional and structural studies of the enzyme CalB treated in pressurized CO <sub>2</sub>	Mirian Feiten
<b>11:50-12:10</b>	Refining DNP NMR for protein applications	Michel Geiger
<b>12:10-12:30</b>	Photosystem II	Mohamed Ibrahim
<b>12:30-13:40</b>	<b>Lunch Break</b>	
<b>13:40-14:10</b>	Fragment-based protein ligands through protein-assisted fragment ligation	Jörg Rademann
<b>14:10-14:30</b>	Adventures with TasA, a bacterial biofilm-forming protein	Anne Diehl
<b>14:30-14:50</b>	Something about Prolidase	Piotrek Wilk
<b>14:50-15:10</b>	Structural and Functional Analysis of Phytochrome Photoreceptors	Bilal Qureshi
<b>15:10-15:30</b>	Structural and biochemical studies on the maturation of acetyl-CoA synthase	Christina Wörmann
<b>15:30-16:00</b>	<b>Coffee Break</b>	
<b>16:00-16:30</b>	Cryo electron microscopy of macromolecular complexes - the ribosome as an example	Justus Loerke
<b>16:30-16:50</b>	The large N-terminal region of the Brr2 RNA helicase guides productive spliceosome activation	Jan Wollenhaupt
<b>16:50-17:10</b>	Structural and Biochemical Insights into the Human Transcription Factors Grainyhead-like 1 and its Homolog Grainyhead-like 3	Qianqian Ming

<b>17:10-17:30</b>	Structural investigations of channel-rhodopsin and bacteriorhodopsin using sensitivity enhanced solid-state MAS NMR	Daniel Stöppler
<b>17:30-17:50</b>	The fine-tuned machinery of O <sub>2</sub> -tolerant [NiFe] hydrogenase	Andrea Schmidt
<b>17:50-18:10</b>	Crystal Structure of the Dynamin Tetramer	Katja Fälber
<b>18:30-end</b>	<b>Barbecue</b>	