

**Annual reports meeting, Monday, 2 December, 2013, 14:00 s.t.**

Freie Universität Berlin, Physics Department, Arnimallee 14, 14195 Berlin-Dahlem  
Lecture Hall B

**Program:**

<b>Speaker</b>	<b>Time</b>	<b>PhD Title</b>	<b>Project</b>	<b>1st Supervisor</b>
Nils Krause	14:10	Cysteine Mutagenesis of Channelrhodopsin 2	B4	Heberle
Tom Resler	14:30	Zeitaufgelöste Analyse der Protonierungsdynamik von Channelrhodopsin-2	B3	Heberle
Mattia Saita	14:50	Proton transfer reactions in ChR2 and the influence of the membrane potential	B3	Heberle
Till Stensitzki	15:10	Ultrafast light-driven reactions in molecules and proteins	B3	Heyne
Bernd-Joachim Schultz	15:30	IR spectroscopy with tunable Quantum cascade lasers	A1	Heberle
Hendrik Mohrmann	15:50	Stark-Effekt-IR-Spektroskopie von Proteinen	A1	Heberle
<b>Coffee break</b>				
Alexander Wolf	16:30	Protein conformational changes and protonation dynamics in CcO	A1	Alexiev
Anna Lena Wölke	17:10	Proton transfer pathways in cytochrome c oxidase	C2	Knapp
Celin Richter	17:30	Fluorescence labels for membrane proteins	A3	Ernsting
Mario Gerecke	17:50	Time-resolved fluorescence spectroscopy of labels at the cytochrome c oxidase surface	A3	Ernsting
Roman Kazmin	18:10		B5	Bartl
Patrick Piwowarski	18:30	FTIR-spektroskopische Untersuchungen am Phytochrom Agp2	B5	Bartl