

PhD lectures 2010

Name	Date	Title
Dörner,Katerina	16.04.10	Aromatic amino acids as stepping stones in the electron transfer in complex I
Erhardt,Heiko	16.04.10	Encoding multiple unnatural amino acids via evolution of a quadruplet-decoding ribosome
Förster,Kathrin	30.04.10	Kinetic studies on the H ⁺ -ATPsynthase from <i>Saccharomyces cerevisiae</i>
Gerbeth,Carolin	30.04.10	Steric confinement of proteins on lipid membranes can drive curvature and tubulation
Glessner,Udo	30.04.10	Aquaporins-classification, structural properties and transport selectivities
Härle,Johannes	07.05.10	Creating a C-glycosylating transferase
Kaufenstein,Miriam	07.05.10	Composite system mediates two-step DNA uptake into helicobacter pylori
Kuhn,Patrick	07.05.10	The role of the bacterial SRP receptor during assembly of the ribosome**-**translocon complex
Labatzke,Ramona	21.05.10	Metal ions as matchmakers for proteins
Pawlik,Grzegorz	21.05.10	Assembly of the cbb3 oxidase
Probst,Katharina	21.05.10	Improvement of secondary metabolite production in <i>Streptomyces</i>
Renuka,Kudva	11.06.10	Studies of integration of SecA dependent and independent inner membrane proteins in <i>E.coli</i>
Simon,Luise	11.06.10	Spatial organization of a bacterial chromosome
Stroud,David	11.06.10	Proteomics of the ER-Mitochondrial tethering complex
Vögtle,Nora	25.06.10	Processing by Oct1 stabilizes its substrate proteins
Wenk,Meike	25.06.10	YchF: An ATPase of unknown function
Werner,Martin	25.06.10	POSTPONED!
Seidel,Julian	25.06.10	POSTPONED!
Felix Dempwolff	09.07.10	Spatial organization of the flow of genetic information in bacteria
Julian Seidel	09.07.10	In crystallo posttranslational modification within a MauG/preMADH complex
Martin Werner	09.07.10	Basic principles in photosynthesis

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Dempwolff, Felix	22.10.10	Functional microdomains in bacterial membranes
Erhardt, Heiko	22.10.10	The architecture of respiratory complex I
Probst, Katharina	22.10.10	Changing a mutant's mind
Hardter, Uwe	03.12.10	
Härle, Johannes	03.12.10	Engineering an Aryl-C-Glycoside Biocatalyst
Hernandez, Camila	03.12.10	Km-Amts, a two domain ammonium transport protein from <i>Kuenenia stuttgartiensis</i>
Kaufenstein, Miriam	03.12.10	Detailed structural and assembly model of the type II secretion pilus from sparse data
Kudva, Renuka	10.12.10	Mechanism of ribosome stalling in bacteria
Kuhn, Patrick	10.12.10	Dop functions as a depupylase in the prokaryotic ubiquitin-like modification pathway
Labatzke, Ramona	10.12.10	Is the NO ₃ ⁻ /NO ₂ ⁻ -Antiporter also a NO ₃ ⁻ /H ⁺ -Symporter?
Stroud, David	10.12.10	Study of mitochondrial import intermediates
Pawlik, Gregory	14.01.11	Cu ²⁺ -ATPase: structure and function
Seidel, Julian	14.01.11	Crystallisation and characterisation of electron transfer proteins from <i>Geobacter sulfurreducens</i> and characterisation of electron transfer proteins from <i>Geobacter sulfurreducens</i>
Simon, Luise	14.01.11	Dynamics of different DNA binding proteins in <i>Bacillus subtilis</i>
Mikropoulou, Despina	14.01.11	ERMES complex tethers ER and mitochondria
Wacker, Tobias	28.01.11	Crystallisation and electrophysiological characterisation of Amt-2 from <i>A. fulgidus</i>
Wenk, Meike	28.01.11	Time for Bacteria to slow down
Werner, Martin	28.01.11	Pore suspending SAM & liquid
Förster, Kathrin	11.02.11	The bioenergetic cost of making a FLIP molecule in animal mitochondria
Gerbeth, Carolin	11.02.11	Control of membrane proteins: Topology by a single C-terminal residue
Glessner, Udo	11.02.11	Localizing the ubiquinone binding site of the <i>E. coli</i> complex I
Vögtle, Nora		Mitochondrial presequence proteases in protein quality control