



**Fachbereich 14 Biochemie, Chemie, Pharmazie**

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**Seminar Series**  
**"Current Highlights in Protein Structure and Function"**  
**winter term 2008/09**

**Tuesday, 17.00 (s.t.), Biocenter  
seminar room N100, 0.15**

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<b>Nov. 04</b>	<b>V. Dötsch</b>	<b>Domain:domain interaction in NRPS systems</b>
<b>Nov. 11</b>	<b>H. Schwalbe</b>	<b>Structural determination of protein:protein complexes by NMR</b>
<b>Nov. 18</b>	<b>M. Pos</b>	<b>Structural insights into an efflux pump causing antibiotic resistance</b>
<b>Nov. 25</b>	<b>H. Michel</b>	<b>Structures and mechanisms of membrane proteins: Current challenges and successes</b>
<b>Dec. 02</b>	<b>R. Tampé</b>	<b>Structure and function of ABC proteins in human health and diseases</b>
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<b>Jan. 13</b>	<b>V. Müller</b>	<b>Structure and function of ATP synthases</b>
<b>Jan. 20</b>	<b>C. Glaubitz</b>	<b>Biophysics of transport proteins and multidrug resistance</b>
<b>Jan. 27</b>	<b>B. Ludwig</b>	<b>Cytochrome oxidase - a molecular machine</b>
<b>Feb. 03</b>	<b>U. Brandt</b>	<b>Mitochondrial complex I: a huge machine for pumping tiny molecules</b>
<b>Feb. 10</b>	<b>E. Bamberg</b>	<b>Light-gated ion channels and their application in neuro- and cell biology</b>
<b>Feb. 17</b>	<b>W. Kühlbrandt</b>	<b>In situ arrangement of ATP synthase in the mitoch. inner membrane</b>

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