



## **IM RAHMEN DES PHYSIKALISCHEN KOLLOQUIUMS**

findet der hochschulöffentliche Habilitationsvortrag von

Prof. Dr. Elizabeth von Hauff  
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am Montag, dem 9.1.2012, 16.15 Uhr in W2-1-148

statt.

Thema:

### **“Understanding photosynthesis”**

Advances in spectroscopic techniques and biochemistry over the past few years have led to fascinating information about the nature of energy conversion in photosynthetic systems. Understanding the efficient energy and charge transfer mechanisms in disordered biological molecular systems can potentially reveal information for designing novel synthetic systems for light and/or information harvesting. The mechanisms of efficient energy conversion in photosynthetic systems are currently not fully understood. In this talk the basics of photosynthesis are presented. The understanding of energy transfer within photosynthetic light harvesting complexes from a current perspective is discussed.

Dekan der Fakultät V  
Vorsitzender der Habil.-Kommission  
Direktor des IfP