

Opening Colloquium of the Collaborative Research Center 1078 *Protonation Dynamics in Protein Function*

Mon, May 13, 2013 ▪ 14:30 – 18:10 ▪ Lecture Hall A of the Physics Dept.
at Freie Universität Berlin (Arnimallee 14, 14195 Berlin-Dahlem)

14:30 Welcome and Opening

Holger Dau (Spokesman of the CRC 1078), Freie Universität Berlin

14:40 Prof. Klaus Gerwert, Ruhr-Universität Bochum, Germany

Proton transfer via protein-bound water molecules in microbial rhodopsins

15:25 Prof. Märten Wikström, University of Helsinki, Finland

Proton translocation in cellular respiration

16:10 Coffee break

16:40 Prof. Per Siegbahn, Stockholm University, Sweden

Proton transfer in photosystem II and cytochrome oxidase

17:25 Prof. Jon Hughes, Justus-Liebig-Universität, Germany

How does phytochrome work?

18:30 Reception and Get-together

at the library of the Physics Dept.



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