



## **Holger Dau**

Holger Dau received his physics diploma (1985) and doctoral degree (1989) in Kiel, working with U.-P. Hansen (Kiel) and at the Weizmann Institut (Rehovot, 1987/88). After postdoctoral work with K. Sauer at the UC Berkeley (Chemistry Dept. and LBL, 1990-92) and H. Senger in Marburg, he received his habilitation degree at the Biology Dept. of the Philipps University Marburg (1994). Besides photosynthesis research in Marburg, he developed biotest applications at bbe Moldaenke GmbH (1997-1999). Since 2000, he is full professor at the Physics Dept. of the Free University in Berlin, where he investigates biological and synthetic metal sites with X-ray spectroscopy and complementary methods. His current focus lies on light-driven water oxidation and H<sub>2</sub>-formation in biological and biomimetic systems. He is active in the Berlin cluster of excellence on unifying concepts in catalysis (UniCat) and since 2013, he chairs a collaborative research center (SFB 1078).