

### ***Biography-Thomas Brück***

Prof. Dr. Thomas holds the Werner Siemens Chair of Synthetic Biotechnology and is Director of the TUM AlgaeTec Center at the Technical University of Munich, Germany. His research focuses on synthetic biology, biocatalysis and metabolic engineering to explore and expand natural product biosynthesis. Thomas published over 60 manuscripts and holds several patents in the field of biotechnology and biocatalysis. Thomas Brueck studied Chemistry, Biochemistry and Management Science at Keele University, UK, where he graduated with a Dual BSc.. In 1997, he obtained his M.Phil. degree in Molecular Medicine from the same University. Thomas conducted his Ph.D studies in “Peroxidase enzyme reaction mechanisms” at University of Greenwich (London, UK). From 2003-2006 he was Assistant Professor for Marine Biocatalysis at the Centre of Excellence for Biomedical and Marine Biotechnology at Florida Atlantic University (Boca Raton, USA). In 2006, he joined Süd-Chemie AG in Germany where he held various research and high level managerial positions including Portfolio Manager IP and Technology. In addition to his academic activities, Thomas is managing director of B&B Sustainable Innovation GmbH, which focuses on the development of biomass based processes for the chemical and building industry.