

***Chiral Brønsted Acids
in Asymmetric Catalysis***

Prof. Magnus Rueping

Johann Wolfgang Goethe University, Germany

Friday 20th November, 2009. ICIQ Auditorium, 12 p.m.



Magnus Rueping studied at the Technical University of Berlin, Trinity College Dublin and ETH Zürich, where he completed his diploma thesis under the direction of Prof. Dieter Seebach. He stayed in the Seebach group and obtained his PhD from the ETH in 2002 working on the synthesis, the structural and the biological aspects of oligo(hydroxybutanoates) and of β - and γ -peptides.

Magnus then moved to Harvard University to work with Prof. David Evans on enantioselective transition-metal catalysis.

In August 2004, he was directly appointed to a C3-professorship, the Degussa Endowed Professorship of Synthetic Organic Chemistry at Johann Wolfgang Goethe University of Frankfurt. After four years in Frankfurt, Magnus received several offers of academic positions and decided to accept a Chair and Full Professorship of Organic Chemistry at RWTH Aachen University.

His group's current research interests include enantioselective organocatalysis and metal catalysis, new reaction methodology and technology, natural product synthesis, new materials, as well as peptide and protein chemistry.