

**Jesper Bendix** obtained his Ph.D. in Chemistry in 1998 from University of Copenhagen under the supervision of Prof. C. E. Schäffer. Following post-doctoral stays in Mülheim, Germany at Caltech, USA, at the University of Utah and in Berne, Switzerland, , he returned to University of Copenhagen where he is currently heading the Section for Inorganic Chemistry. He has published ca. 160 research papers mostly in coordination chemistry.

He is recipient of the Ellen and Niels Bjerrum chemistry prize and elected member of the Royal Danish Academy of Sciences and Letters. His current research focuses on synthesis as well as electronic and structural studies of molecule-based magnetic materials with emphasis on structural control and building-block approaches to magnetic systems. In parallel he is studying synthesis and the electronic structure of high-valent metal centers with strongly donating ligands from the isoelectronic series: carbide, nitride, oxide and fluoride.