

Andrea Rossin was born in Biella, Northern Italy, in 1974. He got his degree with full marks in Inorganic Chemistry in 1999 at the Università di Torino (Italy). In the years 2001-2004 he developed his Ph.D. work at Cardiff University (Cardiff, Wales, UK). In year 2005 he was a post-doctoral fellow of the EU-FP6 ITN network AQUACHEM at the Universitat Autònoma de Barcelona (Barcelona, Spain). Between 2006 and 2009 he worked as a post-doctoral fellow at ICCOM-CNR in Florence. From 2010 he is a permanent researcher at ICCOM-CNR. His research interests are twofold: (a) Metal Organic Frameworks (MOFs) synthesis, characterization and applications in CO₂ storage, heterogeneous catalysis and luminescent sensing; (b) reactivity studies of ammonia-borane and amino-boranes as chemical hydrogen storage materials with transition metal organometallics.