



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), with a thesis on the IR/Raman study of organometallics containing aromatic C_xH_y rings. In the years 2001-2004 he developed his Ph.D. work on the synthesis, characterization and computational analysis of transition metal boryl ($M-BR_2$) and borylene ($M=BR$) complexes, at Cardiff University (Wales, UK). In year 2005 he took part to a post-doctoral training project at the Universitat Autònoma de Barcelona (Barcelona, Spain), dealing with DFT studies of homogeneous catalysis in aqueous media. In 2010 he became permanent researcher at the Institute of Chemistry of Organometallic Compounds of the Italian National Research Council (CNR-ICCOM - Florence); from 2021 he is Senior Researcher at the same Institute. His research interests focus on thiazole-, thiophene- and selenofene-containing Metal-Organic Frameworks (MOFs) synthesis and applications in gas storage/separation and wastewater pollutants luminescence sensing/adsorption. He has co-authored *ca.* 140 papers published on international peer-reviewed journals [*h*-index (Scholar) = 40], and he has given more than 100 oral presentations at national and international conferences. To date, he has been involved (either as a coordinator or as a participant) in 15 Italian and European research projects, in the period 2005-2025.



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