

Andrea CORNIA was born in Modena (Italy), where he graduated in Chemistry *cum laude* in 1992. In **1995** he completed his PhD studies in Chemical Sciences at the University of Parma (Parma-Modena-Ferrara Consortium) working on the synthesis, structure and magnetism of high-nuclearity 3d metal clusters and extended systems, under the supervision of Professors A. Fabretti Costantino (University of Modena) and D. Gatteschi (University of Florence). He defended his Thesis in October 1996 and in the same year he received the **award for the best PhD Thesis in Materials Chemistry from INCM** (now INSTM, National Interuniversity Consortium on Materials Science and Technology). From November 2000 to April 2005 he worked as an Associate Researcher at the Department of Chemistry (now Department of Chemical and Geological Sciences) of the University of Modena and Reggio Emilia (UniMORE), where he currently holds an **Associate Professor position in General and Inorganic Chemistry**. In 2006 he was **awarded the “Raffaello Nasini” Prize by the Inorganic Chemistry Division of the Italian Chemical Society (SCI)** “for the significant and original contributions to a deeper understanding of molecular nanomagnetism through the design and synthesis of particular molecular systems and through the development of new sophisticated investigation techniques”. He has spent short research periods abroad, including a **visiting professorship** at Université Joseph Fourier in Grenoble, France, in 2010.

Andrea CORNIA is a member of the Department of Chemical and Geological Sciences of UniMORE. He is affiliated to the School of Graduate Studies in Physics and Nanosciences (UniMORE), to INSTM, to the European Institute of Molecular Magnetism (EIMM), to the Italian Chemical Society (SCI) and to the Italian Association of Crystallography (AIC).

His research interests straddle the interface between chemistry and physics, and include the synthesis of magnetic molecular materials, their structural investigation by X-ray diffraction methods and their advanced characterization by physical methods. His current research activity focusses on the organization of Single Molecule Magnets (SMMs) on metal surfaces and on the realization of molecular electronic devices embodying SMMs as active components (see www.corniagroup.unimore.it). He has co-authored more than **160** scientific publications (including 5 book contributions, 1 paper on Nature Materials and 1 paper on Nature), **>200** congress presentations, and has delivered **48** invited seminars. Hirsch h-index = 44 (from ISI apps.webofknowledge.com).