

**Marcella Bonchio** is a Full Professor of Chemistry at the Department of Chemical Sciences of the University of Padova and the scientific leader of the NanoMolCat group (<http://www.chimica.unipd.it/nanomolcat/>). In 2011, She received the Italian Chemical Society Award for Research Innovation. Research achievements target the design of hybrid catalysts integrating nano-inorganic clusters with organic interfaces, for applications in solar fuels, smart-materials and nano-medicine. Prof. Bonchio's publications include the breakthrough design of highly robust polyoxometalate-based systems for photo-induced water oxidation. She is responsible for several funded projects in the fields of functional nano-materials, and artificial photosynthesis. Group alumni, featuring an optimal 50:50 gender balance, are now employed by academic institutions and international companies. She is part of the Scientific Board of international journals (Wiley-Eur. J. Inorg. Chem., ChemSusChem and Cell Press-Chem).