

## *Curriculum Vitae (Antonella Dalla Cort)*



### **Academic Curriculum**

° From 2007 Associate Professor in Organic Chemistry at University La Sapienza.

### **Appointments**

° 2011-2015 Chair of COST (European Cooperation in Science and Technology ) Action “Supramolecular Chemistry in Water”, 22 European Nations participating, and more than 30 labs. (<http://supracheminwater.wordpress.com>)

° 2011-2015 COST CM1006 MC Substitute in Action “European F-Element Network (EUFEN)”

° 2015-2018 Working Group Leader of Action CM1402 - From molecules to crystals - how do organic molecules form crystals? (Crystallize) (<https://www.cost.eu/actions/CM1402>)

° from 2013 Collaborateur scientifique at Université Libre de Bruxelles (ULB).

° from 2010 member of the board of the PhD school in Chemical Science of Università La Sapienza.

° 2005-2009 Coordinator of a COST project "Non-Covalent Interactions Between Functional Abiotic Receptors and Ion Pairs”

° 2005-2010 member of the Governor Board of the Organic Division of Italian Chemical Society

**Referee** of high impact factor scientific journals: J. Am. Chem. Soc., Chem. Commun., Chem. Eur. J., Org. Chem., Dalton Trans., J. Org. Chem.

2019 Guest Editor of the special issue of Molecules (IF2018 3.628) “Schiff Base and Its Metal Complexes”

### **Research Activity**

Her main research activity belongs to the field of Supramolecular Chemistry. In particular she focuses on host-guest molecular recognition phenomena developing artificial systems able to behave as efficient receptors for anions and neutral species in organic and aqueous media. Such systems are also used as supramolecular catalysts.

She is co-author of about 90 scientific papers, including also 3 reviews, published in relevant international journals (J. Am. Chem. Soc., J. Org. Chem., Chem. Eur. J., Chem. Commun., Chemical Society Review), 5 book chapters, 1 patent. She has presented invited lectures and communications at more than 84 International Conferences, Universities, and Research Centers. She is also author of the chapter “Ion Pair Receptors” in the encyclopaedia of “Supramolecular Chemistry: from Molecules to Nanomaterials”, J.W. Steed and P.A. Gale (eds). John Wiley & Sons Ltd, Chichester, UK, published in 2012, and of the chapter .