

## Curriculum Vitae

Cinzia Chiappe received Laurea (cum laude) and PhD degrees from the University of Pisa, Italy, in 1985 and 1989, respectively. After a two years period at the Regional Agency for Environmental Protection, she moved to the Department of Bioorganic Chemistry (University of Pisa) as a researcher. Since 2002 she is Full Professor of Organic Chemistry at the University of Pisa.

Her primary research interests focus on the ionic liquids (ILs) chemistry and their application. Using the tools of physico-organic chemistry her research group is dedicated to obtain information on ILs and their physico-chemical and biological properties, often correlating experimental results with theoretical calculations. In this field, she has developed several projects that using these “designer solvents” as novel media and catalysts have allowed to develop new and more sustainable chemical processes affording a lot of new compounds and materials. Goal of her research work is indeed to develop new classes of optimized ILs to apply as solvents and/or catalysts in real-world problems: in other words to provide more effective chemical reactions or to develop novel platforms for more efficient extractions, separations and, in general, energy-saving processes.

She has been several times principal investigator for research programs funded by Consiglio Nazionale delle Ricerche (CNR), MIUR (Prin 2003), Foundations (CaRiPi “Sviluppo di Nuovi Liquidi Ionici da Utilizzare come Additivi nell’Industria delle Vernici” 2008-2009, CaRiPi “Nuovi sistemi polimerici con funzionalità elettriche ed ottiche ottenuti per micro e nano-dispersione adesiva e loro impiego come materiali e dispositivi per applicazioni intelligenti” 2011-2014), Regione Toscana (Innovazione ed ecocompatibilità nella tintura di tessuti in poliestere e bambù, 2008) and European Community (Iolisurf, 2007-2011; SWAN-Icare 2012-2016). Moreover, she has been main coordinator of grants funded by ENI, ProcessInnovati, TKT and some PMI Italian Companies.

She is author or co-author of over 200 peer-reviewed publications including some chapters in RSC- ACS- Wiley Monographs on Ionic Liquids. She has given more than 75 invited lectures at international conferences and academic/research institutions.

Sum of the Times Cited: 6072 (ISIWeb),

Sum of Times Cited without self-citations: 5312

Average Citations per Item: 29.48

h-index : 41

**External Positions:** Italian Representative for COST Action CM 1206 EXIL - Exchange on Ionic Liquids.

**Memberships:** Member of Italian Chemical Society and American Chemical Society. In 2014, she was named a Fellow of the Royal Society of Chemistry.

**Commissions of Trust:**

2012- today: Member of International Advisory Boards of Green Chemistry, RSC.

2013 Member of International Advisory Boards of COIL5

2013- today: Leader of the WG1 “Synthesis & Development of Ionic Liquids” in the COST Action EXIL.

2015 Member of Green Solvents Conference (2016, Dechema)

2015- today: Member of the International Committee of European Symposium of Organic Chemistry (ESOC).

2015-2017: Member of the International Advisory board of COIL-2017

2003-2017: Reviewer of several Grant agencies from USA (ACS petroleum research funds), UK (RSC), Belgium (KU Leuven), Estonia (ELF), European Community (ERC).

**Awards:** Mangini Medal of Italian Chemical Society, Organic Chemistry Division, 2013