

Name: Luisa De Cola (1960) **Nationality:** Italian
Position: since 1 September 2012 Full Professor (Class Exceptionnelle), AXA chair of Supra-molecular and Biomaterial Chemistry, at ISIS, University of Strasbourg and CNRS, France and adjunct Scientist at the Karlsruher Institut für Technologie, Germany.

Scientific Career

1978 - 1983 Laurea in Chemistry summa cum laude, University of Messina (Italy), supervisor Prof. Raffaello Romeo.
1984 -1986 Postdoctoral fellow (National Institute of Health fellowship) at the Virginia Commonwealth University, Richmond, USA (supervisor: Prof. Lidia M. Vallarino).
1986-1990 Researcher at the National Research Council, CNR, Istituto F.R.A.E, Bologna (group leader Prof. Vincenzo Balzani).
1990-1998 Assistant Professor University of Bologna (Italy).
1998-2004 Full Professor, University of Amsterdam (the Netherlands), Chair of Molecular Photonic Materials
2004-2012 Full Professor (C4) in Physics and Chemistry, University of Münster (Germany), Chair of Nanoelectronics and Nanophotonics.
2006 - 2012 Part-time Professor Department of Chemistry University of Twente, The Netherlands
2012 - University of Strasbourg/ISIS AXA chair in Supramolecular and Biomaterials Chemistry and Adjunct Scientist at the Karlsruher Institut für Technologie, Germany

Awards and Professional Appointments

1986 Prize for Chemistry "Fondazione U. Bonino e M.S. Pulejo"
1993 Prize for Chemistry of the "Accademia di Scienze Fisiche e Matematiche di Napoli".
1995 Federchimica National Prize " per un futuro intelligente (for a smart future)".
1995 International Prize of the European Photochemistry Association "Grammaticakis-Neumann"
2004 Finalist of the Descartes Prize 2004
2003-2007 Member of the Advisory Board for the Chemistry Department, Imperial College of London
2009 European Research Council, ERC Advanced Grant Award
2010-2015 Member of the evaluation panel of the ERC starting grant.
2010 Distinguished lecture, Atlanta, USA
2011 IUPAC prize for the most distinguished women in the field of chemistry and chemical engineering
2011 Member of the International Advisory Panel of AMADEus, LabEx of the University of Bordeaux, France
2012 Gutenberg Chair Award

2013	Member of the Academia Europeae
2013-	Member of the International Advisory Board of the Istituto Italiano di Tecnologia (IIT), Genova, Italy
2013	President of the Bùrgenstock Conference 2013
2014	Chevalier de la Légion d'Honneur appointed by the President of the Republic of France, François Hollande
2014	Member of the German Academy of Sciences, Leopoldina
2014	International Prize for Chemistry from the Academia dei Lincei, Tartufari Prize, given by the President of the Republic of Italy, Giorgio Napolitano
2014	Luigi Sacconi lecture award, Firenze, Italy
2014	Sigma Aldrich Material Science lecture award, EPFL, Switzerland
2015-	Member of the Scientific Advisory Board of ICN2 (Institut Català de Nanociència i Nanotecnologia, Spain)
2015	International Prize Catalán -Sabatier given by the Real Sociedad Española de Química
2015	Elected as a ChemPubSoc Europe Fellow
2015	Sir Jesse Boot lecture award, Nottingham, UK
2016	Weber Prize from Rotary Club, Messina, Italy
2016	Member of the Akademie der Wissenschaften un der Literatur of Mainz
2016	Elected member of the "l'Institut Universitaire de France", IUF
2016	Distinguished lecture "Haddadin symposium" Beirut, Lebanon

Editorial Activity

Member of the editorial board of Chemistry of Materials (ACS), ChemPhysChem (Wiley), ChemPlusChem (Wiley) and Material Horizons (RSC).

Scientific Output

Prof. Luisa De Cola is working in 2 main research areas: a) luminescent and electro-luminescent materials for optical and electroluminescent devices; b) nanomaterials and soft matrices for imaging, diagnostics and therapy.

She has published 330 papers and filed 36 international patents. She has an H-index=62 and more than 13000 citations (from the web of science).

She has been invited to more than 200 conferences as plenary (Gordon Conferences, ESF, Solvay Conference 2011, Accademia dei Lincei, distinguished lecture 2010 Georgia Tech, Bùrgenstock Conference 2012, E-MRS 2012, ACS 2015, MRS 2016...) or as invited speaker and she has delivered more than 300 seminars/talks all over the world.