

TATIANA DA ROS

Curriculum Vitae et Studiorum

ACTUAL OCCUPATION

From October 2014: Associated Professor in Medicinal Chemistry c/o Dipartimento di Scienze Chimiche e Farmaceutiche - University of Trieste.

Research topic: derivatization of carbon nanostructures for biomedical applications.

EDUCATION

1995: Laurea in Chimica e Tecnologia Farmaceutiche (Italian MSc Degree in Pharmaceutical Chemistry and Technology) - University of Trieste. Magna cum laude.

1999: PhD in Chimica del Farmaco (Medicinal Chemistry) - University of Milan.

PROFESSIONAL EXPERIENCES

1999-2002: Post-Doc (Assegnista di ricerca) c/o Dipartimento di Scienze Farmaceutiche – University of Trieste

2002-2014: Assistant Professor in Medicinal Chemistry c/o Dipartimento di Scienze Chimiche e Farmaceutiche - University of Trieste.

July-September 1997: Visiting researcher c/o Prof. M.R. Bryce - Department of Chemistry and Centre for Molecular Electronics, and Prof. M.C. Petty - School of Engineering and Centre for Molecular Electronics - University of Durham, Chemistry Department - University of Durham, UK.

June-September 1999: Visiting researcher c/o Prof. F. Wudl - Exotic Material Chemistry Institute - Department of Chemistry and Biochemistry - UCLA – USA.

June 2000: Visiting researcher c/o Prof. A. Boutorine - Laboratoire de Biophysique - Museum National d'Histoire Naturelle – Paris, France.

November 2001-February 2002: Visiting researcher c/o Prof. A. Boutorine - Laboratoire de Biophysique - Museum National d'Histoire Naturelle – Paris, France.

August-September 2001: Visiting researcher c/o Dr. R. Taylor, Fullerene Science Centre – CPES – Sussex University – Brighton, UK.

May 2001: Visiting researcher c/o Prof. A. Boutorine - Laboratoire de Biophysique - Museum National d'Histoire Naturelle – Paris, France.

May-November 2004: Visiting researcher c/o Dr. Mike P. Murphy (Laboratory of Mitochondrial Dysfunction – Dunn Human Nutrition Unit - Medical Research Council, Cambridge, UK. Mitochondrial uptake of dications.

SYMPOSIUM ORGANIZATION

Since 2004 Co-organizer “Carbon Nanostructures in Medicine and Biology” Session, Spring Meeting of The Electrochemical Society.

Co-organizer of the “Workshop on Emerging Materials” – Trieste, Italy, 2013 October 11.

Co-organizer of the “Nanomedicine School 2013” – Trieste, Italy, 2013 September 10-11.

Co-organizer “I giovani e la Chimica in Friuli Venezia Giulia” – Trieste, Italy, 2006 May 5-6.

PUBLICATIONS

Coauthor of more than 100 papers on international peered journals and 23 books' chapters.

BOOKS

Co-editor of “Medicinal Chemistry and Pharmacological Potential of Fullerenes and Carbon Nanotubes” – Springer, 2008