

# **Curriculum**

**Prof. Gianluca Maria Farinola**  
(December 2010)

## ▪ **Biography**

Gianluca M. Farinola was born in 1968.

He received his "Laurea" in Chemistry from the University of Bari in 1992, and his Ph.D. in Chemical Sciences in 1996.

In 1996 he started his career as a Researcher.

From 2002, he is Associate Professor of Organic Chemistry at the University of Bari. In 2010 he earned the abilitazione for full professorship.

His research interests deal with synthesis and properties of polymeric and molecular organic and organometallic compounds for photonics and electronics.

## ▪ **Awards**

2003 "Medaglia Ciamician" prize of the Organic Chemistry Division of the Italian Chemical Society

2008 "Innovation in Organic Synthesis Award" of the Interuniversity Consortium CINMPIS

## ▪ **Research Interest**

Current scientific interests are focused on development of synthetic methodologies, mainly based on organometallic chemistry, for polyconjugated polymers, oligomers, molecular materials and organometallic complexes, for organic photonics and electronics. The compounds synthesized are tested for a number of applications, such as organic light emitting diodes (OLEDs), organic solar cells, molecular electronics, sensors.

Prof. Farinola has delivered about 40 invited lectures in national and international conferences, universities and research institutions.

He is author of about 90 papers on international peer reviewed journals.

## ▪ **Coordination of research projects and conferences committees**

National coordinator of a PRIN 2007 project: "Organic materials for photovoltaics and electroluminescence: design, synthesis, evaluation"

Scientific responsible for the Italian part of a Bilateral Italian-German Vigoni Project : "Self-assembling of polymers and organometallic complexes for (electro)luminescent materials"

Secretary of the Organizing Committee of the Conference "COFEM '99" of the Italian Chemical Society, June 1999, Mattinata (Italy).

Co-organizer of the international conference " First International meeting on organic materials for a better future FUTURMAT 1", Ostuni (Br), Italy, September 2009.

Member of the International Scientific Advisory Board of the VIII International Krutyn Summer School 2011 on Photovoltaics, "Frontiers in Organic, Dye-sensitized and Hybrid Solar Cells"

▪ **Italian Chemical Society**

Member of the Constituent Committee of the Italian Young Chemists Group of the Italian Chemical Society. (2002-2003)

Member of the Regional Committee of the Italian Chemical Society (Regione Puglia). ( 2004-2010).

Member of the Committee of the Organic Chemistry Division of the Italian Chemical Society (2011-2013).

▪ **Teaching**

Organic Chemistry and Laboratory (Degree in Biotechnological Sciences-First cycle)

Physical Methods in Organic Chemistry (Degree in Environmental Sciences-First cycle)

Organic Material Devices (Degree in Materials Sciences-First cycle)

Organic Compounds for Photonics and Electronics (Master Degree in Chemical Sciences)

Chemistry of Marine Pollutants (Degree in Environmental Sciences-First cycle)

Environmental Chemistry (Master Degree in Environmental Sciences)

MALDI-TOF Mass Spectrometry (PhD course in Chemical Sciences)