

Education, Scientific and Professional Experience

- **2011 Full Professor** at University of Salerno
- **06/2018-08/2018** Visiting professor at University of Heidelberg in the group of prof. Dr. Lutz H. Gade (Alexander von Humboldt Return Fellowship).
- Since **03/2015** Associate Professor of General and Inorganic Chemistry at University of Salerno
- **06/2013-08/2013** Visiting professor at Technische Universität München in the group of prof. Dr. B. Rieger (Alexander von Humboldt return fellowship).
- **06/2005-12/2006** Alexander von Humboldt fellow in the group of prof. Dr. L. H. Gade at University of Heidelberg (Germany)
- **01/2005** Assistant Professor at University of Salerno
- **01/2003 – 12/2004** Post-doc position in the group of prof. L. Oliva at University of Salerno.
- **11/1999 - 03/2003 D.** at the Department of Chemistry, University of Salerno under the supervision of prof. A. Proto Ph.D. thesis entitled: "Oxygen Based Group 4 complexes as Catalysts for Olefin and Styrene Polymerization".
- **07/2001 - 06/2002** Research work at the University of Mainz (Germany), in the Department of Inorganic and Analytic Chemistry under the supervision of prof. Dr. Jun Okuda. One year fellowship granted by the **Max Planck Institute for Polymer Research** in the framework of the "International Max Planck Research School for Polymer Materials Science". Research in the area of polymerization catalysis as part of collaboration between the University of Salerno and University of Mainz.
- **04/1999 -02/2000** Compulsory Military Service (conscripted for 10 months, after three months with corporal rank) at Castellammare di Stabia (NA) Coastguard.
- **01/1999 - 04/1999** Fellowship granted by Enichem at University of Salerno. Title of project: "New catalysts for syndiospecific polymerization of styrene", supervisor: prof. L. Oliva.
- **11/1992 - 12/1998 Degree in Chemistry** at the University of Salerno. Degree thesis in The Department of Inorganic Chemistry with the title: "Syndiospecific styrene polymerization promoted by ansa-titanocene and cyclopentadienyl- amino titanium (III) catalysts", supervisor: prof. C. Pellecchia. Graduated with: **110/110** (first-class degree).

Scientific Interests and Industrial Collaboration

-Synthesis and characterization of new ligands and transition metal complexes with potential catalytic activity in polymerization and in the reactivity with carbon dioxide

-Valorization of glycerol derivatives through catalyzed reactions.

-Synthesis and characterization of new nanostructured materials via organometallic catalysis

-New elastomeric materials from renewable sources

-New block polymers via combined polymerization techniques (Ziegler-Natta, ATRP)

-Study of catalytic reaction mechanisms

-**25/7/2007-present** Research Contract with Pirelli Tyre SpA "New Elastomeric Materials for Tyre Design"

Memberships

-Member of the association of Italian Humboldtians

-Member of the Italian Chemical Society (SCI)

-Member of INSTM (Consorzio Interuniversitario di Scienza e Tecnologia dei Materiali) Italian University Consortium of Material Science and Technologies.

Languages

Italian native speaker

English good in both spoken and written.

German good in spoken, and written.(B4 level in the courses of Goethe Institut)

French fair in spoken, and written