

## Curriculum Vitae of prof. Maria Michela Dell'Anna, PhD

### Address:

Office: Dipartimento di Ingegneria Civile, Ambientale, del Territorio, Edile e di Chimica (DICATECh), POLITECNICO DI BARI

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Education: Doctor in Chemistry 110/110 cum laude, University of Bari, 29/3/1995. Research Advisor: Prof. C. F. Nobile.

PhD in Chemistry, 24/2/1999, University of Reggio Calabria. Advisor: Prof. Cosimo Francesco Nobile and Prof. Rosario Pietropaolo.

### Experience:

Assistant professor (Ricercatore SSD CHIM/07) September 2000 –June 2018

Associate professor in "Chemistry and chemical foundations of technologies": June 2018-present

In March 2017, Dr. Dell'Anna obtained the National Scientific Enablement as associate professor in the following scientific disciplines: CHIM / 07 (Chemistry and chemical foundations of technologies) and CHIM / 04 (Industrial chemistry).

In October 2018, Dr. Dell'Anna obtained the National Scientific Enablement as full professor in the following scientific discipline: CHIM / 07 (Chemistry and chemical foundations of technologies).

### Primary interests in chemistry:

- Transition metal complexes
- Characterization and dynamics of organometallic compounds through multinuclear 1D- and 2D-NMR spectroscopy.
- Homogeneous and heterogeneous catalysis
- Mechanisms in coordination chemistry by means of combined NMR and HR-MS techniques
- Risk assessment and analysis.

*Publications:* Author of 53 scientific publications, 30 presentations at International and National Congresses.

*h-index:* 21

*N° cit.* >1202

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### Editorial Activity

- Editor in Chief of the Journal "Recyclable Catalysis" (ISSN: 2084-7629) De Gruyter, Warsaw, Poland: January 2012-January 2017

- Journal Editor of the Journal "Catalysis for Sustainable Energy" (ISSN: 2084-6819), De Gruyter, Warsaw, Poland: January 2017-present

- Referee of the following international journals: American Chemical Society (Industrial and Engineering Chemistry Research, ACS Applied Materials & Interfaces, ACS Catalysis), Elsevier (Applied Catalysis A; Journal of Molecular Catalysis A; Polyhedron, Tetrahedron, Tetrahedron Letters, Journal of Organometallic Chemistry, Coordination Chemistry Reviews, Catalysis Communications, Catalysis Letters, Comptes Rendus Chimie, International Journal of Hydrogen Energy, Applied Surface Science), Royal Society of Chemistry (Green Chemistry, RSC Advances, Catalysis Science & Technology), Springer (Reaction Kinetics, Mechanisms and Catalysis), Wiley (Advanced Synthesis & Catalysis, Applied Organometallic Chemistry, European Journal of Inorganic Chemistry, European Journal of Organic Chemistry).

### Research projects

- Member of the scientific staff of the European Project TENECOPORT (2012-2014) total budget: 2.284.282 € <http://www.tenecoport.eu/index.php/project>
- Member of the scientific staff of the European Project SEE ECOPORT 8 (2009-2012) total budget: 2.185.100 € [http://www.southeast-europe.net/en/projects/approved\\_projects/?id=62](http://www.southeast-europe.net/en/projects/approved_projects/?id=62)
- She was member of RU in past PRIN projects PRIN2002, PRIN2004, PRIN2007, PRIN 2010-2011 and FIRB MYCROPOLYS (2001/2005)
- Leading Member of FFARB project 2017
- Leading Member of IPZS-Poliba collaboration project 2018-2019
- Member of Erasmus Plus 2017-2019 and Erasmus Plus 2019-2021 projects

### Some Oral Presentations:

- International Conference on Green & Sustainable Chemistry 2016, Berlin, 2016
- X Congresso Nazionale dell'AICING, Udine, 2016
- IX Congresso Nazionale dell'AICING, Lecce, 2014
- VIII Congresso Nazionale dell'AICING, Catania, 2012
- XXXVIII Congresso Nazionale della Divisione di Chimica Inorganica della SCI, Trieste, 2010
- XXIII Congresso Nazionale della Divisione di Chimica Inorganica della SCI, Siena, 2005