

Curriculum Vitae Dr. Francesco Mauriello

1. Personal information

Place and Day of birth: San Giovanni Rotondo (FG), Italy – 26 June 1980

Nationality: Italian

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2. Research Record

2.1 Scientific production and bibliometric indicators (at 30th January 2019)

- Refereed Journal Publications: 32

- Book Chapters: 1

- Refereed Proceedings: 3

- Total Citations: 434

- H index: 13

2.2 Professional experience

- Visiting Assistant Professor at CRC - Catalysis Research Center, Hokkaido University (Japan), July-September 2013 (Faculty position)

- Visiting Assistant Professor at CAT Catalytic Center, Aachen University (Germany), May-July 2013

- Visiting Assistant Professor at Catalysis Research Center, Hokkaido University (Japan), July-September 2012

- Queen's University and Royal Military College, Kingston (Canada) June-October 2007 “Marco Polo project” – Visiting PhD student

Awards and fellowships

- DAAD Research fellowship 2013

- IUPAC Young Scientist Award – 43rd IUPAC World Chemistry Congress, July 2011

- Post-Doc Fellowships “POR FSE 2007/2013” (Year: 2011)

- “Marco Polo project” – Fellowships for Early Stage Researchers mobility, 2007

- “Socrates/Erasmus” fellowship – Sussex University, Brighton (UK), 2001

2.3 Talks and Conferences

- 3 Invited talks in international conference

- 1 plenary lecture in national conference

- 20 Contributed oral presentations in national and international conferences

- 40 Contributed poster presentations in international conferences

2.4 Funding ID

- POR Calabria FESR-FSE 2014-2020, ATS Ecopiana UniRC, Decreto Dirigenziale n. 11273 del 12/10/2017 (prot. n. 52429), Role: Participant

- Research Project for synchrotron radiation experiments at Photon Factory (PF) - Tsukuba (Japan), Proposal number: 2014G014, Year 2014, 48h beam time, Role: Principal investigator

- POR Calabria FSE 2007/2013, 18 Months, Regional Grant for Post-Doc fellowship. Role: Applicant - Supervisor

- PON 01_01869, 48 Months, “Tecnologie e Materiali Innovativi per la Difesa del Territorio e la Tutela dell'ambiente [TEMADITUTELA]” Role: Participant

- National Research Project PRIN 2010, 36 Months, “Celle a combustibile ad ossido solido operanti a temperatura intermedia alimentate con biocombustibili (BIOITSOFC)” Role: Participant

2.5 Referee activity

ACS Catalysis; Applied Catalysis A: General; Applied Catalysis B: Environmental; Catalysis Communications; Molecular Catalysis; Catalysts, Catalysis Today, Topics in Catalysis, Materials, Energy, ChemEngineering, Nanomaterials

2.6 Main on-going collaborations

- Rafael Luque, University of Cordoba (Spain)

- Prof. Kiyotaka Asakura, Catalysis Research Center, Hokkaido University (Japan)

- Prof. Regina Palkovits CAT Catalytic Center – Aachen University (Germany)

- Prof. Fabrizio Cavani, University of Bologna (Italy)

3. Academic Record

3.1 Current position

Assistant Professor at Mediterranean University of Reggio Calabria (from December 2011)

National Academic Qualification as Associate Professor in Fundamentals of Chemical Technologies (Academic Discipline: Chim/07 - Academic Recruiting Field: 03/B2)

3.2 Education and training

- Mediterranean University of Reggio Calabria, March 2010 – November 2011, PostDoc researcher

- Politecnico di Torino, March 2008 – February 2010, PostDoc researcher

- PhD in Industrial Chemistry, May 2008 University of Bologna.

University of Bologna, Sep 1999 – July 2004, Master Degree Industrial Chemistry

University of Sussex, Brighton (UK) October 2001 – May 2002, Socrates/Erasmus project

Mentoring activity

- University of Reggio Calabria, supervisor of 1 PhD student in “Civil Engineering, Environment and Safety” (XXXI cycle).

- University of Reggio Calabria, supervisor of 8 Bachelor degree in “Environmental and Civil Engineering”.

- University of Reggio Calabria, supervisor of 1 Post-Doc student – POR Calabria FSE 2007/2013, November 2013-May 2015.

- University of Reggio Calabria, Faculty of Engineering, co-supervisor 1 PhD thesis.

- University of Bologna, Faculty of Industrial Chemistry, co-supervisor 2 experimental M.Sc. thesis

3.3 Teaching activity

- University of Reggio Calabria, School of Engineering, Lecturer of 9 CFU course “Chimica” (Accademic Year 2016-2017/ 2017-2018)

- University of Reggio Calabria, School of Engineering, Lecturer of 6 CFU course “Chimica per l'Energia e l'Ambiente” (Accademic Year 2012-2013/ 2013-2014 / 2014-2015 / 2015-2016 / 2016-2017/ 2017-2018)

- University of Reggio Calabria, Faculty of Engineering, practical class of General Chemistry (Accademic Year 2010-2011 / 2011-2012).

- University of Bologna, Faculty of Industrial Chemistry, 20 hours teaching.

4. Miscellaneous

- Rector Delegate for Research Laboratories Networks (From January 2019)

- Hokkaido University Partner (

- Vice President of SCI-Calabria, January 2017-December 2019

- Member of Scientific Committee “Convegno congiunto delle Sezioni Calabria e Sicilia”, Catania (Italy), February 2018

- Member of National Scientific Committee Europacat 2017, Firenze (Italy), 27-31 August 2017

- Member of Scientific Committee “Convegno congiunto delle Sezioni Calabria e Sicilia”, Catanzaro (Italy), December 2015

- Member of The Italian National University Council (CUN), October 2006-February 2008

- National Representative of Italian Ph.D. at CNSU (National Student Council) June 2006 – February 2008

- National President of ADI (Italian Association of Ph.D. student) May 2007 – September 2009

- President of Organizing committee of “EURODOC European Conference 2006”

- Vice President of Student Council of University of Bologna, Settembre 2002 – May 2004

5. List of Publications

[OrcID Author Profile=0000-0002-6002-2151]