

MARIAGRAZIA FORTINO

RTD-A

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[0961-3694356](tel:0961-3694356)

Catanzaro, Italy

EDUCATION:

Qualifications

Università della Calabria
2015: **PhD** in Inorganic
Methodology
Università della Calabria
2012: **Master Degree** in
Chemical Science

Research activity

Università di Catanzaro
2020 - Present
Scuola Normale Superiore
2018-2019
Università di Modena e
Reggio Emilia
2017-2018

Teaching activity

Università di Catanzaro
2022 - Present

SKILLS:

Computational
Chemistry.
Molecular Modeling.
Scientific Writing and
Publications. Project
Management in
Research.
Collaboration in
International
Research Teams.

EDUCATION:

Dr. Mariagrazia Fortino earned her **PhD in Inorganic Chemistry** in December 2015 from the University of Calabria, with a thesis focused on the theoretical investigation of bioinorganic compounds, including biomimetic catalysts and metal-mediated DNA mismatches, under the supervision of Prof. Nino Russo. During her PhD, she also completed a **research stay at the University of Calgary (Canada)**, where she worked on computational studies of reaction mechanisms for biomimetic compounds with Prof. Dennis Salahub. In **2012**, she obtained her **Master's degree in Chemistry** from the University of Calabria, graduating with **110/110 cum laude**. Additionally, in **2010**, she completed her **Bachelor's degree in Chemistry** at the same institution, with **110/110**.

EXPERIENCE:

Research Activity

Università di Catanzaro

2022-Today: Fixed-Term Researcher (Type A) in Inorganic Chemistry (SSD CHIM/03).

Research focused on computational and theoretical chemistry, with particular emphasis on molecular and nanostructured systems.

2020-2022: Postdoctoral researcher. (Supervisor Prof. Adriana Pietropaolo).
Research focused on the design of photoactive molecules.

Scuola Normale Superiore di Pisa

2018-2019: Postdoctoral researcher. (Supervisor Prof. Julien Bloino).

Research focused on theoretical investigation of spectroscopic and electronic properties of medium-large molecules.

Università di Modena e Reggio Emilia

2017-2018: Postdoctoral researcher. (Supervisor Prof. Alfonso Pedone).

Research focused on theoretical investigation of spectroscopic and electronic properties of chromophores.

Teaching Activity

Università di Catanzaro

2022-Today: General and Inorganic Chemistry (7 CFU).