CURRICULUM VITAE

Dott. Ivan Pietro Oliveri

Personal Information

Date of birth: 01/04/1986

Nationality: Italian

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Web of Science ResearcherID: <u>AAC-8757-2022</u>

Publons: https://publons.com/researcher/4945353/ivan-pietro-oliveri/

Education and Training

➤ Novembre 2013 – Luglio 2015: Technologist expert in innovative materials and technologies for the construction of solar cells and their characterization (postgraduate course).

Title of the Thesis: Synthesis and nanoscale electrical characterization of exfoliated 2D MoS₂ for photovoltaic applications

Qualification achieved: 6 July 2015.

➤ 31 Marzo 2015: Electron microscopy course at STMicroelectronics in Catania.

Speakers: Dott.ri Ezio Viscuso e Domenico Mello

Novembre 2009 – Novembre 2012: PhD in Materials Science (XXV cycle) at the University of Catania, Department of Chemical Sciences

Title of the Thesis: Zinc(II) Schiff Base Complexes and their Aggregation/Deaggregation

Properties: Versatile and Multifunctional Materials as Chemosensors and Building Blocks for

New Supramolecular Architectures (http://archivia.unict.it/handle/10761/1292)

Supervisor: Prof. Santo Di Bella

PhD qualification achieved: 6 July 2015.



2009: Chemistry second cycle degree, at University of Catania, Italy

Title of the Thesis: "Aggregazione supramolecolare di complessi di Zn(II) derivati da basi di

Schiff: "Probes" fluorescenti per composti N-eterociclici".

Supervisor: Prof. Santo Di Bella.

Final graduation mark: 110/110 "cum laude"

2007: Chemistry first cycle degree, at University of Catania, Italy

Title of the Thesis: "Sistemi molecolari come potenziali "probe" fluorescenti e per applicazioni

optoelettroniche".

Supervisor: Prof. Santo Di Bella.

Final graduation mark: 110/110 "cum laude"

> 2004: "Diploma di maturità scientifica", at the Liceo Scientifico Statale "Enrico BoggioLera",

Catania, Italy with the mark 100/100.

Scientific Activity

Scientific activity concerns the study of the properties and applications of functional molecular

materials:

1. Synthesis, characterization and molecular aggregation of new tetracoordinate Zn (II) Schiff

base complexes

2. Synthesis and properties of functional molecular nanostructures

3. Chemosensors in solution and in the solid state of volatile organic compounds, amines,

alkaloids, cations and anions for environmental and food safety

> December 2021 - today: Researcher at the Department of Chemical Sciences, University of

Catania. SSD: CHIM/07 - Chemical Foundations of Technologies

➤ August 2016 - August 2017: Research Fellow at the Department of Chemical Sciences,

University of Catania

Scientific coordinator: Prof. Santo Di Bella

Academic Courses

➤ March 2022 – June 2022: Docente di "Tecnologie chimiche, industriali ed ambientali" of Master's Degree Course in Chemical Science (LM54-SC) Industry, Environment and Cultural Heritage

Professional Activity

- > SSeptember 2017 December 2021: Chemist at L.R. Flavors & Fragrances Industries S.p.A.
 - formulation of food flavorings for foods, food supplements, cosmetics and electronic cigarettes
 - o quality control of food raw materials
 - food regulatory
 - o food raw materials achievement

Publications, "cover page", Reviewer

- > 27 Publications on Scientific International Journals peer-reviewed
- > 2 cover pages
 - o *Inorganics* **2018**, *6*, 8,
 - o Chem. Commun. 2016, 52, 8518-8521.
- Review Editor of Supramolecular Chemistry within the journal Frontiers in Chemistry

Publication Metrics

https://www.webofscience.com/wos/author/record/1922270