

Curriculum Vitae Europass

Personal information

Name(s) / Surname(s) **Vittorio Ciccone**

Address(es)

Telephone(s)

Mobile:

Fax

E-mail

Citizenship

Date of birth

Sex

Work experience

Dates From 01/05/22 to 31/10/22.

Occupation or position held Visiting scholar at University of Pennsylvania (G. A. Molander research group)

Main activities and responsibilities research to develop, and optimize new methodologies based on Photoredox catalysis. Experiments, results, presentation and evaluation of data. One project has to be submitted soon to "Green Chemistry", I am still working on two other projects.

Name and address of employer G. A. Molander / University of Pennsylvania

Type of business or sector Chemistry research

Education and training

Dates From 01/10/2016 to 17/12/2021.

Title of qualification awarded Laurea Magistrale a Ciclo Unico in Chimica e tecnologia farmaceutiche

Main subjects / occupational skills covered Comprehending of mechanisms of action of all drugs used in therapy, the pathogenesis of different diseases, studying and researching new drugs, considering each different step of their development, from first synthesis, characterization, and lead/hit studies, SAR, QSAR, to formulation, toxicology, and pharmacology, to be placed on the market and available on pharmacy. Organic chemistry, Medicinal chemistry, biology ecc.. Reactions set-up, purification of crude (Column chromatography, TLC, Extraction, Filtration), analysis and characterization (H NMR, C NMR, HPLCMS, TLC MS, GCMS, GC...).

Organisation providing education and training Università degli studi di Urbino Carlo Bò

Level in EQF or national classification 98/110

Personal skills

Mother tongue(s) **Specify mother tongue(s): Italian**

Foreign language(s) **English**

Self-assessment

European level (*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

Language	En glis h	C1		C1		C1		C1		C1
Language										

(*) [Common European Framework of Reference for Languages](#)

Communication skills Communication is a fundamental part of my work, being clear and accurate in terminology makes it easier and quickest the reach a goal. I use to have weekly meetings whit my colleagues and show the progress of my research with subsequent general discussion.

Organisational / managerial skills I usually collect Data every day (proton NMR, carbon NMR, mass, etc.), and every week I usually write the supporting information for the articles that I am working on.

Job-related skills In the Molander group I am working on the development and optimization of new methodologies based on Photoredox catalysis. (Experiments, results, presentation and evaluation of data). During my thesis experience I worked on the application of Photoredox Catalysis to the synthesis of complex molecules (total synthesis), Experience in reactions set-up, purification of crude, NMR, GCMS etc..

Other skills

- Few experience on High-Throughput Experimentation/Screening Center at the University of Pennsylvania
- Good experience in metallophotoredox catalysis, organophotoredox catalysis, Dual-photoredox catalysis
- University of Pennsylvania NMR qualification
- University of Pennsylvania English qualification
- Collaboration with colleagues to develop and test research ideas
- Worker safety certificate, training certificate on specific risks, safety certificate in a chemical laboratory
- Use of bibliography documentation (Scifinder, Reaxys, Scopus...)
- Use of Microsoft Word (thesis), PowerPoint (presentations), Excel
- Commitment, problem-solving, teamwork, and punctuality are my best skills

Driving licence YES; Indicate relevant category (B)

Additional information "Trifunctionalization of Cinnamyl Alcohols: Photoinduced Synthesis of Brominated α,α -Difluoro- γ -Lactones" Roshan K. Dhungana, ‡ a Albert Granados, ‡ Vittorio Ciccone, Robert T. Martin, Jadab Majhi, Mohammed Shariq, Osvaldo Gutierrez, * Gary A. Molander* - SUBMITTED SOON

Tesi di ricerca: "Sintesi biomimetica della 6,7-Secoagroclavina via coupling decarbossilativo radicalico" relatore Giovanni Piersanti

CONTACTS G. Piersanti: giovanni.piersanti@uniurb.it
G. A. Molander: gmolandr@sas.upenn.edu
A. Granados: algrto@sas.upenn.edu

Attachments List attached documents

