

Prof. VALERIA CONTE,

Birthdate 23 Nov. 1957

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Scopus: "Conte, Valeria" 7005288498; Wos: D-5924-2011

Hindex 43, citations >5200 (January 2024) (GS)

82 Chemistry Laurea, Padova Univ. (Italy), 110/110

82-83 ENI Research Fellow, CNR Center on Biopolymers on "Protein Crystallography" 83-86

Ph.D. degree in Chemical Sciences, Univ. of Padova, Superv. prof. G. Modena.

85-86 Ph.D. student with prof. J.K. Stille at Colorado State Univ., Ft. Collins. Co. USA. 86-87

Consultant for INTEROX chimica s.p.a.

87-88 CNR fellowship at CNR Center "Centro Meccanismi Reazioni Organiche" Padova Univ. 88-

98 CNR Researcher at CNR Center "Centro Meccanismi Reazioni Organiche" Padova Univ.

Aug.93 – Oct.93 NATO-CNR Senior Fellowship at Colorado Stato Univ. Ft. Collins Colorado USA.

98-01 Assoc. prof. of Organic Chemistry, Univ. of Foggia

01-06 Assoc. prof. of Organic Chemistry, Univ. of Roma Tor Vergata Nov.06 – Full professor of Organic Chemistry

Nov.18 Head of Dept. Chem. Science and Technologies & Member of the Academic Senate

PI of MIUR Excellence Department 2023-2027

Membership Italian Chemical Society (2011-2013 member of the Board of the Organic Chemistry Division, 2014-2016 Vice-president), American Chemical Society

Member of international advisory boards of "ADHOC International Symposium on Dioxygen Activation and Homogeneous Catalytic Oxidation" and (2012-2023) "International Symposium on Chemistry and Biochemistry of Vanadium (Chair)".

Coordinator of COST WG D12/0027/99 New Catalysts for Environmentally Friendly Oxidations with H₂O₂ or O₂

Coordinator of COST WG D29/0016/04 Novel sustainable metal catalysed oxidations with H₂O₂ and O₂

Italian Representative for COST action D24 Stereoselective Transition Metal-Catalysed Reactions

Italian Representative for COST action D40 Innovative Catalysis: New Processes and Selectivities

Coordinator of COST D40 WG1 Innovative Catalysis in Oxidation reactions Substituted Italian

MC member Cost Action CM 1003 Biological oxidation reactions – mechanisms and design of new catalysts. Coordinator of CM 1003 WG 3 Oxidation of substrates utilizing H₂O₂ as oxidant

Participant in CA CM1205 Catalytic Routines for Small Molecule Activation (CARISMA).

Member of External Expert Panel of EU Cost

Prof. Conte published her scientific results more than 150 papers in International peer reviewed Journals and 2 Patents. She presented her research in more than 200 International and National meetings, several times as invited and plenary speaker (10 invited and 2 plenary in international meetings in the last 5 years).

2019- Organic Chemistry Division, SCI, Senior Research prize "Chimica Organica per l'ambiente, l'energia e le nanoscienze"

2024- organic chemistry division, SCI, Medaglia Mangini

Participation in Cofin/Prin projects:

COFIN 98 "Efficient processes for the controlled oxidations of organic compounds". Member in Padova Univ. UO.

COFIN 2000 "Activation of peroxidic species in innovative selective oxidation processes". Member in Ferrara Univ. UO.

PRIN 2003 "Sviluppo di nuovi catalizzatori riciclabili per processi di ossidazione con acqua ossigenata". PI Roma Tor Vergata UO.

PRIN 2008 "Spettroscopia e dinamica di composti organici: effetto della struttura e del mezzo sulle proprietà degli stati elettronici eccitati" member Roma Tor Vergata UO.

PRIN 2010-11 "Proprietà fotofisiche e fotochimiche di composti organici e di interesse biologico in soluzione e in sistemi organizzati" member Roma Tor Vergata UO.

Progetto di Ateneo: Bando "Mission: Sustainability" (D. R. n. 2817 del 22/12/2016). "SUSCARE - Bromurazione sostenibile dei terpenoidi naturali per la cura della salute", PI, 18 mesi, dal 01/03/2018