

Prof. VALERIA CONTE, Curriculum Vitae**Birthdate** Nov. 23rd 1957**Citizenship** Italian<http://stc.uniroma2.it/O2C/members/valeria-conte/><http://www.researcherid.com/rid/D-5924-2011><http://orcid.org/0000-0001-5635-1086>[scopus author ID 57190078055](#)**Studies and Positions**

March 1982	"Laurea", Chemistry at Padova University (Italy), Supervisor prof. Giorgio Modena, experimental Thesis "Mechanistic Studies of Epoxidation reaction with Mo(VI) peroxocomplexes, marks 110/110
April 1982	Admittance at the Chemistry profession through public exams.
Sept. 1982 - Oct. 1983	ENI Research Fellow, CNR Center on Biopolymers "Protein Crystallography"
Nov. 83 - Oct. 1986	Ph.D. degree in Chemical Sciences, University of Padova, Supervisor prof. Giorgio Modena, "Metal Catalyzed Oxidations of Organic Substrates with Hydrogen Peroxide and Hydroperoxides. Behavior of Peroxometal Complexes.
Aug. 1985 – Jul. 1986	Ph.D. student, prof. J.K. Stille at Colorado State University, Ft.Collins. Co. USA. "Catalytic Oxidations with Polymer Supported Metals" .
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Nov. 2018-	Director of Department of Chemical Science and Technology, University of Rome Tor Vergata
OCT.2016- Sept. 2018	President of the ASN Commission SC 03/C1, SSD CHIM/06 Chimica Organica
1999-2015	Coordinator of COST project D12/0027/99 " New Catalysts for Environmentally Friendly Oxidations with H₂O₂ or O₂ "
	Coordinator of COST project COST D29/0016/04 " Novel sustainable metal catalysed oxidations with H₂O₂ and O₂ "
	Italian Representative and Vice Chair person 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 project " Innovative Catalysis in Oxidation reactions "
	Italian substitute MC member Cost Action CM 1003 " Biological oxidation reactions - mechanisms and design of new catalysts. "
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In addition, the research activity was also focused on a new class of polyquinoid compounds recently discovered, called KuQuinones, that show very interesting electrochemical and photophysical properties, and they also present attractive biomedical activities.

Prof. Conte published her scientific results in more than 120 scientific publication (16 as invited book Chapters, 6 non ISI, 2 patents) in International peer reviewed journals, here are indicated some selected papers. She presented her research in more than 190 International and National meetings, several times as invited speaker.

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24. F. Possanza, A. Vecchi, V. Conte, B. Floris, P. Galloni 5,10,15,20-Tetrakis(1'-acetylferrocenyl)porphyrin: Electronic and structural effects of acetyl group on TFcP *J. Porph. Phthal.* **21**, 416 (2017) [10.1142/S1088424617500468](https://doi.org/10.1142/S1088424617500468)
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26. F. Sabuzi, S. Lentini, F. Sforza, S. Pezzola, S. Fratelli, O. Bortolini, B. Floris, V. Conte, P. Galloni KuQuinones equilibria assessment for biomedical applications *J. Org. Chem.* **82**, 10129–10138 (2017) [10.1021/acs.joc.7b01602](https://doi.org/10.1021/acs.joc.7b01602)
27. A. Coletti, F. Sabuzi, B. Floris, P. Galloni, V. Conte, Efficient and sustainable V-catalyzed oxidative desulfurization of fuels assisted by ionic liquids. *J. Fuel Chem. Technol.* **46(9)** 1121-1129, (2018) DOI: 10.1016/S1872-5813(18)30045-8 S. Pezzola, F. Sabuzi, V. Conte, F.

Scafarto, F. Valentini, L. A. Poggi, P. Galloni Thymol and Bromothymol: Two Alleys in Biological Weapons Defeat, Springer International Publishing AG, part of Springer Nature (2018) A. Malizia, M. D'Arienzo (eds.), Enhancing CBRNE Safety & Security: Proceedings of the SICC 2017 Conference, https://doi.org/10.1007/978-3-319-91791-7_11 .

Patent

1. Conte, V.; Galloni, P.; Centazzo, M.; Coletti, A. Process for desulphurisation of Fuels, Patent PCT WO2015/162162 A1, Oct. 29, 2015.
2. P. Galloni, V. Conte, F. Sabuzi, L. Migliore, M. C. Thaller, G. Matteucci, WO-2018/046584 A1, PCT/EP2017/072435.

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