

**PERSONAL INFORMATION** Prof. Alessandro Scarso**WORK EXPERIENCE**

- (since 2016 – to date) **Associate professor in Organic Chemistry**  
Dipartimento di Scienze Molecolari e Nanosistemi, Università Ca' Foscari Venezia
- Responsible of synthetic organic chemistry research group. Expert in organic synthesis, stereoselective reactions, supramolecular chemistry, catalysis in water, bisphosphonates
- (2005 – 2016) **Assistant professor in Industrial Chemistry**  
Dipartimento di Scienze Molecolari e Nanosistemi, Università Ca' Foscari Venezia
- Development of oxidation catalytic reactions, micellar catalysis, sustainable catalysis, green chemistry
- (2004-2005) **Post-Doctoral position Università Ca' Foscari Venezia**  
Reactivity of Recyclable Pt(II) and Pd(II) Catalysts in Selective Oxidation Reactions with Hydrogen Peroxide, prof. G. Strukul
- (2002-2003) **Post-Doctoral position “Skaggs Fellowship”**  
Skaggs Institute for Chemical Biology, The Scripps Research Institute, San Diego California
- Synthesis of supramolecular systems for recognition and catalysis, prof. J. Rebek Jr.
- (1998-2002) **PHD in Chemical Science**  
Università degli studi di Padova
- Development of artificial phosphoesterase complexes as enzyme mimetics and allosteric regulation of their activity, prof. P. Scrimin
- 1998 **MD in Chemistry**  
Università degli studi di Padova  
110/110L
- stereoselective catalytic oxidation reaction with Ti(IV) chiral complexes

**EDUCATION AND TRAINING**

- (since 2017 – to date) **Vice Coordinator of the joint PhD programme in Chemistry between Università di Trieste and Università Ca' Foscari Venezia**  
Dipartimento di Scienze Molecolari e Nanosistemi, Università Ca' Foscari Venezia
- Responsible of the activities of the PhD students in chemistry
- (since 2017 – to date) **Member of the faculty research committee**  
Dipartimento di Scienze Molecolari e Nanosistemi, Università Ca' Foscari Venezia
- Monitoring of the research activities of the faculty members
- (since 2016 – to date) **Member of the didactic committee of the Master Degree in Science and technology of Bio and Nanomaterials**  
Dipartimento di Scienze Molecolari e Nanosistemi, Università Ca' Foscari Venezia
- Monitoring of courses, student progress, lab activities for the MD
- 2016 **Habilitation for the position of full professor in ORGANIC CHEMISTRY 03/C1**

2016 Habilitation for the position of full professor in **INDUSTRIAL CHEMISTRY 03/C2**

2013 Habilitation for the position of associate professor in **ORGANIC CHEMISTRY 03/C1** and in **INDUSTRIAL CHEMISTRY 03/C2**

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

Replace with language

Driving licence A and B

ADDITIONAL INFORMATION

ENGLISH		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
proficient	proficient	fluent	fluent	proficient

Publications Presentations Conferences	Author of <b>77</b> papers in internationally peer reviewed journals, most of which as corresponding author, and <b>19</b> book chapters. Invited speaker to about <b>20</b> international conferences and meetings.
Honours and awards	-“2010 Young Scientist Prize” awarded by Università Ca’ Foscari di Venezia. - “Premio Giangiacomo Drago e Fausta Rivera” by “Istituto Lombardo, Accademia di Scienze e Lettere” February 2012. -“Gian Paolo Chiusoli Medal” awarded by the Division of Industrial Chemistry, Società Chimica Italiana, September 2015. - Publons Peer Review Awards 2017-2018-2019, top 1% of peer reviewers in Chemistry.
Memberships	Member of the Società Chimica Italiana and Società Italiana di Scattering Neutronico. Member of the editorial board of the open access journal ORGANICS, MDPI.
References Citations	H index <b>31</b> (Scopus/WoS). H index (10 years) <b>18</b> , H index (15 years) <b>26</b> , more than 2500 citations (October 2020).
Teaching activities	B.Sc. and M.D. courses: -Industrial Organic Chemistry, Lab Course 2 <sup>nd</sup> year M.D. in Industrial Chemistry, 48h (2006-2011). -Organic Chemistry 2 Lab Course, 2 <sup>nd</sup> year B.Sc. degree in Chemistry, 66h (since 2012-). -Colloids and Interphases mod. 2, since 2014-, 6 h teaching, 18h lab, M.D. M.D. in Science and Technology of Bio and Nanomaterials. From 2016 full course assigned to A. Scarso (12h class lessons, 36h lab). From 2017 the course is lectured in entirely English. -New Frontiers in Homogeneous Catalysis, 2 <sup>nd</sup> year M.D. in in Chemistry and Sustainable Technologies, 48h (since 2010-). -Asymmetric Syntheses in The Industry (2015-2017), 48h, B.Sc. degree in Chemistry and Sustainable Technologies. -Organic Chemistry, M.D. in Science and Technology of Bio and Nanomaterials, 48h (since 2016-). -Characterization Methods of Organic Molecules, B.Sc. degree in Chemistry and Sustainable Technologies, 30h (since 2018-). -Organic chemistry 3 lab 60h (since 2020-)  PhD courses: -Supramolecular Chemistry, PhD course 15h (2008-2013). -Supramolecular Catalysis, PhD course 15h (2009-2013). -Scientific Writing, Inter-doctorate PhD course 30 h (since 2013-). -Supramolecular Chemistry and Catalysis, PhD course 15h (2014-2019).

#### *Institutional Positions*

- Member of the board of the *Division of Industrial Chemistry* of the Società Chimica Italiana for the period 2013-2016.
- Member of the board of the Veneto Section of the Società Chimica Italiana for the period 2013-2019.
- Member of the board of the Doctorate in Chemistry, Graduate School of Università Ca’ Foscari di Venezia since 2013.
- Member of the board of the Inter-Doctorate in Chemistry between Università Ca’ Foscari di Venezia and Università di Trieste since 2014.
- Member of the Teaching Committee of the inter-Doctorate **PhD program in Chemistry between UniVe and UniTs**.
- Since the beginning of 2016 Member of the Board of the **Ca’ Foscari Harvard Summer School**
- Fellow of **Collegio Internazionale Ca’ Foscari** since the beginning of 2016.
- Member of the Collegio Didattico for the Degree program “Laurea Magistrale in Scienza e Tecnologia dei Bio e Nanomateriali” since November 2016.
- Since **2017** member of the Research Committee of DSMN.
- Since November **2017** he is **vice-coordinator of the joint PhD programme in Chemistry** between Università Ca’ Foscari and Università di Trieste.