



## Dr. EurChem Maurizio Carrera

Adjunct Professor – University of Milan (2019-2022)

Chemistry and Industrial Chemistry Department

EurChem - M.D. in Industrial Chemistry

## Curriculum Vitae



### PERSONAL DATA

Residence: Via Concordia 2  
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E-mail: [maurizio.carrera@hotmail.com](mailto:maurizio.carrera@hotmail.com)

Nationality: Italian – permit C

Date of birth: 09.12.1968

Marital status: unmarried

Swiss IDI: CHE-274.050.664

LinkedIn: [www.linkedin.com/in/maurizio-carrera-67b085126](http://www.linkedin.com/in/maurizio-carrera-67b085126)

### SKILLS

Senior Consultant in Environmental Control and Sustainability Management, Sustainable Technological Innovation and Industrial Ecology.

Senior consultant in Environmental Chemical and Microbiological treatments (air, water and soil), Analytical Chemistry in industrial production processes and in Sustainability Management. High R&D skills in the chemical and microbiological analytical laboratory tests up to the scale-up of pilot plants, with many experiences in various industrial sectors. Excellent ability in creating agreements and collaborations at various levels in New-Co (both scientific and industrial) to support product sustainability and in conciliation following disputes.

Management Consultant in numerous companies in the private and public sector, operating both on a National (Italian and Swiss) and international level in numerous geographical locations; CEO or MD for some pro tempore managed companies. Contract professor (2019-2022) at the University of Milan, Faculty of Industrial Chemistry (English cohort), as an expert in the field of environmental control and sustainability management.

Learning Facilitator (2022 to present) for the Global Alumni (at MIT Professional Education, Massachusetts Institute of Technology) in the course Sustainability: Strategies and opportunities for the Industry.

### EDUCATIONAL TRAINING

1994: Chemistry Bachelor and Master's Degree in Industrial Chemistry, University of Milan.

1994 - 2022: Numerous specialized refresher and study courses constantly followed both as a participant and held as a speaker at public / private facilities on topics aimed at different technological fields (Chemical, Biochemical and Sustainability Management).

2014 - 2015: Basic Course and Advanced Course at the Milan Chamber of Commerce (Milan CCIA); Qualified as mediator of civil and commercial disputes.

### Awards

From 1998 Awarded EurChem - European Chemist - and inserted in the European Chemistry Registration Board (ECRB) in Bruxelles (BE);

From 2020 Awarded as Subject Expert in "Environmental Control and Sustainability Management" by the University of Milan, Department of Chemistry;

### Publications and Patents

2022 Patent concerning the sustainable use of super absorbent polymers in industrial emission treatments.

2019 Patent in participation with SABA Technologies (IT) concerning the creation of a technology called AWGT

2019 Participation as an Environmental and Sustainability expert in three Italian television broadcasts, VIVERE BENE (Network 55)

2006 - 2022 Several interviews and articles in Italian national newspapers (Corriere della Sera, Il sole 24, La Chimica e l'Industria, Laboratorio 2000...)

2010 Utility model, patent MI2010-000361 in the field of eco-sustainable mobility with urban charging systems for electric cars

1996 Publication of scientific articles on the use of ultrasonic cavitation in some particular chemical reactions



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### WORK EXPERIENCES

- 2022-today LF in MIT Professional Education's Industrial Sustainability course (Italian language) for Global Alumni.
- 2021-today Chemical and Biochemical Quality Manager and Consultant at Fitomedical srl (IT).  
CEO of Camar srl
- 2019 - 2022 Adjunct Professor (2019-2022) at the University of Milan, Department of Chemistry for the "Environmental Control and Sustainability Management" degree course in English in Industrial Chemistry for 6 ECTS.
- 2014-today Independent consultant specialized in Sustainability Management, Industrial Ecology and Environmental Chemistry and Biochemistry in different industrial sectors. Consultant in analytical chemistry and microbiology (with relevant experience in all sectors that specifically involve the integrated water cycle) and in different chemical and biochemical industrial and R&D sectors. Scientific trainer. Problem Solver for Industrial production.
- 1998 - 2020 Chemical and Microbiological Expert and Consultant for SEAS SA (CH, from 2015 to 2019) start-up in the AWG Technologies sector (Atmospheric Water Generators) with branches in the Middle East, Central-South Africa, Mexico, Peru, Australia and USA;  
Consultant (CTP) and Court Consultant (CTU) for numerous civil and criminal cases at various Italian courts appointed (or on behalf) of various national and multinational companies as a chemical and microbiological expert;  
Founder in 1998, CEO and Technical Director for almost twenty years of Servizi Tecnico Analytici srl (IT), a research and analysis laboratory in the chemical and microbiological environmental and industrial research, ISO 9001 certified and ISO 17025 accredited, today SGI group. Technical consultant on behalf of this company in the setting up, coaching and development of several dozen NewCos in various industrial productions; references of works carried out personally at numerous companies for several years, including: DHL ITALY SpA, BNP Paribas spa, PIRELLI Re Franchising spa, VISCOLUBE (ENI Group), MEMC Electronic materials Ltd (NO), LEAR Corporation Specialty Car Group spa, TOSVAR Aerosol Ltd, SAES Getters SpA, SADI SpA, SYNGENTA Ltd, DEKA GmbH, FORM Group spa, MAURI Spa, BORREGAARD Ltd, CISI Srl, EUROACQUA (Ecowater Group), UNICO spa...;  
Administrator of several private companies from 1994 to today.  
Vice President (1996-2006) and member of the board of directors of IDRA spa, former Consortium for the hydraulic remediation of the North East of Milan (consortium of 37 municipalities in Northern Italy responsible for the integrated water cycle for 300,000 inhabitants) today partially merged in BRIANZACQUE and partly in AMIACQUE spa.  
Member of the Council (from 2005 to 2017) and secretary (from 2005 to 2009) of the Interprovincial Order of Chemists and Physicists of Lombardy;  
Member of the "Pool of Experts" (2012-2019) of the Swiss Chamber of Commerce in Italy;

### LANGUAGE KNOWLEDGE - OTHER KNOWLEDGE

- Italian: Native language
- English: C1/C2
- Spanish: B1            German: A1            French: A1
- Informatics: Capable and independent in using numerous programs in both Mac and Window operating systems for the realization of all the works of competence in my profession;

### ORDERS AND PROFESSIONAL ASSOCIATIONS

- From 1994 Interprovincial Order of Chemists and Physicists of Lombardy (IT) n. 2947
- From 2000 Technical Consultant for the Court of Milan (CTU 9807)
- From 2013 Ticino Society of Biomedical and Chemical Sciences (STSBC)

**REFERENCES AND ATTACHMENTS:** documentable on request