

## PERSONAL INFORMATION

### Maurizio Quinto



📍 Dept. of Science of Agriculture, Food and Environment  
via Napoli 25 – I-71122 Foggia (Italy)

☎ +39 0881 589102

✉ [maurizio.quinto@unifg.it](mailto:maurizio.quinto@unifg.it)

🌐 [www.agraria.unifg.it](http://www.agraria.unifg.it); [www.maurizioquinto.it](http://www.maurizioquinto.it)

Nationality Italian

## WORK EXPERIENCE

01 Jan. 2005 - now

### Associate Professor

University of Foggia – SAFE Department – via Napoli 25 – I-71100 Foggia - ITALY

- National Scientific Qualification for the functions of first level university professor (full professor) for the scientific sector CHIM / 01 (Analytical Chemistry)
- Teaching Activities: General Chemistry, Electrochemistry, Physical Chemistry, Analytical Chemistry, Spectroscopy, Chemometrics.
- Analytical Chemistry Laboratories Scientific Team Manager.
- Research activities in the field of Analytical Chemistry.
- Author and Coauthor of more than 100 papers and Congress participation (posters and oral presentations).

Sector Analytical Chemistry

01 Aug. 2018 – 31 Jul. 2023

### Academic backbone Researcher for “The Base of Recruiting Talents for Interdisciplinary Innovation on Protection and Utilization of Natural Resources of Changbai Mountain”

Yanbian University – Yanji - China

- “Academic Committee Member” and “Key Academic Member” of the project “The base of recruiting Talents for Disciplinary Innovation on Natural Resources and Functional Molecules”, in the Mainframe Program of Introducing Talents of Discipline to Universities, 111 Plan ([https://en.wikipedia.org/wiki/Plan\\_111](https://en.wikipedia.org/wiki/Plan_111)).
- Guide and participate scientific research in Micro Separation and Analysis.
- Co-supervise doctoral students and postdoctoral fellows.
- Co-apply for major Projects and Research activities in the field of Analytical Chemistry.

Sector Analytical Chemistry

01 Jan. 2015 – 05 Jan. 2018

### Chair Professor Employment “Top-level Talents”

Yanbian University – Yanji - CHINA

- Teaching Activities: General Chemistry, Electrochemistry, Physical Chemistry, Analytical Chemistry, Spectroscopy, Chemometrics.
- Analytical Chemistry Laboratories Scientific Team Manager.
- Research activities in the field of Analytical Chemistry.

Sector Analytical Chemistry

01 Jan. 2017 – 31 Dec. 2019

### President of the Apulia Section of the Italian Chemical Society

Società Chimica Italiana – Viale Liegi 43 – Roma – ITALY – <http://www.scipuglia.it>

- Coordination and supervision of activities of the Puglia Section of the Italian Chemical Society.

Sector Chemistry

23 Apr. 2019 – now

### Member of the Italian University Council (Consiglio Universitario Nazionale, CUN)

Ministero dell'Università e della Ricerca Scientifica – Roma - ITALY

- Elective assembly representing the university system.

Sector University administration at national level.

04 Nov. 2008 – now

### Rector Delegate for Information and Communication Technologies (ICT) Area

University of Foggia – via Gramsci 89-91 – I-71100 Foggia - ITALY

- Coordination and supervision of the activities of the Information Systems and Technological Innovation Sector of the University of Foggia.

Sector Information and Communication Technologies

- 01 Jan. 2009 – 30 Jun. 2013 **Technical Manager**  
Uni Tech s.r.l. – Via Gramsci 89-91 Foggia – ICT society
- Supervision and coordination of scientific activities of the company.
  - Member of the Board of Directors of the Company.
  - Coordination of the ICT Area and supervision of the innovations in the ICT field at Unifg.
- Sector** Information and Communication Technologies
- 20 Feb. 2015 – 19 Feb. 2018 **Member of the Waste Evaluation Committee**  
Province of Foggia – Assessorato all'Ambiente - p.zza XX Settembre, 20 71100 Foggia
- Evaluation of the eligibility criteria of new proposal and/or projects in the field of waste treatment plants presented to the Province of Foggia.
- Sector** Environmental Chemistry
- 01 Nov. 2007 – 30 Oct. 2014 **Member of the Environmental Impact Evaluation Committee (VIA Foggia)**  
Province of Foggia – Assessorato all'Ambiente - p.zza XX Settembre, 20 71100 Foggia
- Evaluation of the eligibility criteria of new proposal and/or projects of business activities from the environmental point of view at the Foggia Province.
- Sector** Environmental Chemistry
- 30 Apr. 2009 – 07 Jan. 2010 **Member of the Board of Directors of Daisy-net scrI**  
Daisy-net s.c.r.l. – via Orabona, 4 c/o Dip di Informatica 70126 – Bari
- Supervision and coordination of the scientific activities of the company.
- Sector** Information and Communication Technologies
- 01 Jan. 2010 – 31 Dec. 2106 **Secretary-Treasurer of the Apulia Section of the Italian Chemical Society**  
Società Chimica Italiana – Viale Liegi 43 – Roma - ITALY
- Coordination and supervision of activities of the Puglia Section of the Italian Chemical Society.
- Sector** Chemistry
- 01 Sep. 2007 – 31 Aug. 2010 **Member of Academic Senate**  
University of Foggia – via Gramsci 89-91 – I-71100 Foggia - ITALY
- Sector** Administrative activity at University level.
- 01 Oct. 2000 – 31 Dec. 2004 **Researcher**  
University of Foggia – SAFE Department – via Napoli 25 – I-71122 Foggia - ITALY
- Teaching Activities: General Chemistry, Electrochemistry, Physical Chemistry, Analytical Chemistry, Spectroscopy, Chemometrics.
  - Analytical Chemistry Laboratories Scientific Team Manager.
  - Research activities in the field of Analytical Chemistry.
- Sector** Analytical Chemistry

**EDUCATION AND TRAINING**

April 1999 – September 2000

**Post-doc Fellow**

University of Texas - Austin - Texas, USA

- Research topics: characterization of ladder and semiladder polymers by Scanning ElectroChemical Microscopy (SECM).
- Teaching Activities: “Electroactive layers and modified electrodes”, course for PhD students.
- **Sector** Electroanalytical Chemistry

November 1995 – October 1998

**Ph.D. in Analytical Chemistry**

University of Bari – via Orabona 4 – 70125 Bari

- Research topic: fabrication and characterization of several biosensors based on electrochemical conducting and non-conducting entrapping polymers.
- Atomic Force Microscopy (AFM) was used to study glucose oxidase (GOD) adsorption onto the surface of a gold amperometric glucose biosensor.
- Fabrication and characterization of miniaturised disposable amperometric biosensors.
- Fabrication and characterization of fast response, needle-type glucose micro-biosensor

November 1995 – October 1998

**Summer School in Analytical Chemistry**

Institute of Microtechnology – Rue Jaquet-Droz 1, CH-2002 Neuchâtel, Switzerland

- Research topic: Microbiosensors based on electrosynthesised polymeric film.

September 1988 – April 1994

**Bachelor’s in Chemistry**

University of Bari – via Orabona 4 – 70125 Bari

November 1995 – October 1998

- Final grade: “Magna cum laude”
- Thesis Title: Development and Characterisation of an Amperometric Biosensors for L(+) Lactate determination in complex media.

September 1982 – June 1988

**Industrial Chemistry Degree**

I.T.I.S. “Luigi dell’Erba” - Via della Resistenza, 40 70013 Castellana-Grotte

- Final grade: 60/60

**PERSONAL SKILLS**

Mother tongue Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1
French	A2	A2	A2	A2	A2

 Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through the experiences as Rector Delegate, teacher, researcher, Academic Senate member, lecturer, technical manager.

Organisational / managerial skills

- Leadership as Rector Delegate (responsible for a team of 20-25 people)
- Collaboration skills as Team Manager of the analytical chemistry laboratories and Member of the Environmental Impact Evaluation Committee;
- Project management skill (responsible of a number of research projects).

Computer skills

- Good command of Microsoft Office™ tools
- Knowledge of network tools and features;
- Knowledge of internet features;
- Knowledge of cloud computing tools and features.

## ADDITIONAL INFORMATION

- Qualification** National Scientific Qualification for the functions of first level university professor (full professor) for the scientific sector CHIM / 01 (Analytical Chemistry)
- Editorial activity** Member of the Editorial Board of "Journal of Chemistry"  
Guest Editor of "Materials", Special Issue "Solid Phase Microextraction"
- Reviewer activity** Referee of the following journals:  
African Journal of Agricultural Research; African Journal of Biotechnology; African Journal of Environmental Science and Technology; Analytica Chimica Acta; Analytical and Bioanalytical Chemistry; Analytical Chemistry; Analytical Methods; Biopolymers; Chemistry Central Journal; Ecological Indicators; Environmental Toxicology and Chemistry; European Journal of Soil Science; Food Chemistry; Journal of Chromatography A; Journal of Environmental Chemistry and Ecotoxicology; Journal of Food Composition and Analysis; Journal of Materials Research; Journal of Sensors; Journal of Separation Science; RSC Advances; Science of the Total Environment; Toxicological & Environmental Chemistry.
- Published papers** Updated list of papers is available at:  
▪ Research Gate ([https://www.researchgate.net/profile/Maurizio\\_Quinto](https://www.researchgate.net/profile/Maurizio_Quinto))  
▪ Google Scholar (<https://scholar.google.it/citations?user=3Fu-9ogAAAAJ&hl=it>)  
▪ ORCID (<http://orcid.org/0000-0003-0412-6551>)  
▪ Institutional Research Information System (<https://fair.unifg.it/simple-search?query=Quinto>)  
▪ Scopus (<http://www.scopus.com/authid/detail.uri?authorId=6602833899>)  
▪ A **complete list** (with other papers, book chapters, invited lectures, oral presentations, poster presentations) is available at: [http://bit.ly/Pubblicazioni\\_Quinto\\_Maurizio](http://bit.ly/Pubblicazioni_Quinto_Maurizio)
- References**
- Prof. Donghao Li, Yanbian University, tel. +86-433-273-2456
  - Prof. F. Palmisano, University of Bari, Italy, tel.: +39-080-544.20.16
  - Prof. Nico de Roij, EPFL STI IMT SAMLAB, MC B4 227 (Microcity), rue de la Maladière 71b, CP 526, CH-2002 Neuchâtel 2CH-2002, tel.: +41 21 69 54303, +41-21-695.42;
  - Prof. A.J. Bard, University of Texas, Austin, TX, tel.: +1-512-471.37.61
  - Prof. M. Koudelka, Institute of Microtechnology, University of Neuchâtel, Switzerland, tel.: +41-32-720.53.05
  - Dr. A. Ciancio, Istituto per la Protezione delle Piante, CNR, Bari, Italy, tel.: +39-080-592.92.21
  - Dr. Frederic Kanoufi, 10 rue Vauquelin – 75231 Paris Cedex 05- France, tel.: +33-1-407.945.26

*This curriculum consists of four pages.*

*In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize to use and process all the personal details contained in this document.*

Foggia, 13 May 2020

Prof. Maurizio Quinto