

PERSONAL INFORMATION Maurizio Quinto


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WORK EXPERIENCE

From	To	Role
01/01/2020	present	Full Professor University of Foggia – DAFNE – via Napoli 25 – I-71122 Foggia - ITALIA 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 Co-author of more than 120 papers and Congress participation (posters and oral presentations).
01/08/2018	present	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). 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
05/03/2023	Present	Member of the Internationalization Committee of the Italian Chemical Society Società Chimica Italiana – Viale Liegi 43 – Roma – ITALY – http://www.soc.chim.it Coordination and supervision of internationalization activities of the Italian Chemical Society. Sector Public international relations among Chemistry worldwide Societies.
04/11/2008	04/01/2023	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
23/04/2019	31/12/2020	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.
01/01/2005	31/12/2020	Associate Professor University of Foggia – SAFE Department – via Napoli 25 – I-71100 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. Author and Co-author of more than 100 papers and Congress participation (posters and oral presentations). Sector Analytical Chemistry

- 01/01/2017 31/12/2019 **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
- 20/02/2015 19/02/2018 **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 proposals and/or projects in the field of waste treatment plants presented to the Province of Foggia.
 Sector Environmental Chemistry
- 01/01/2015 05/01/2018 **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
- 01/01/2010 31/12/2016 **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
- 30/04/2009 07/01/2010 **Member of the Board of Directors of Daisy-net srl**
 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
- 01/01/2009 30/06/2013 **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 University of Foggia.
 Sector Information and Communication Technologies
- 01/11/2007 30/10/2014 **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
- 01/09/2007 31/08/2010 **Member of Academic Senate**
 University of Foggia – via Gramsci 89-91 – I-71100 Foggia - ITALY
 Sector Administrative activity at University level.
- 01/03/2005 31/12/2010 **Member of the Technical-Scientific Commission – Eurispes Puglia**
 Political, Economical and Social Research Institute “Eurispes Puglia”
 Sector Statistical studies and analyses.
- 01/10/2000 31/12/2004 **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

DIDACTIC ACTIVITIES

- For a complete description of Prof. Quinto's didactical activities visit the page:
https://drive.google.com/file/d/1K0X4vd2Qp_kMLSjmXSqE4RRH7gSHIK_H/view?usp=sharing

EDUCATION AND TRAINING

- April 1999 – September 2000 **Post-doc Fellow**
 University of Texas - Austin - Texas, USA
 Research topics: characterization of ladder and semi-ladder 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
Sector Electroanalytical Chemistry; Analytical Chemistry
- 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.
Sector Electroanalytical Chemistry; Analytical Chemistry
- September 1988 – April 1994 **Bachelor's in Chemistry**
 University of Bari – via Orabona 4 – 70125 Bari
 Final grade: "Magna cum laude"
 Thesis Title: Development and Characterisation of an Amperometric Biosensors for L(+) Lactate determination in complex media.
Sector Electroanalytical Chemistry; Analytical Chemistry
- 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

WORK ACTIVITIES

- Editorial activity** Member of the Editorial Board of:
 Journal of Chemistry
 EC Nutrition
 Chemistry of Compounds Journal
 Materials
 Frontiers in Chemistry - Analytical Chemistry".
 Guest Editor of "Materials", Special Issue "Solid Phase Microextraction"
- Invited presentations**
- Nardiello D., Chen H., Chen H., Ba M., Huang Q., Chen R., Hu S., Sun T., Li W., Zhang W., Liu X., Qi Y., Cai Z., Quinto M.: Innovative and performing stationary phase for gas chromatographic analyses, The 8th Annual Conference of AnalytiX-2023, July 12-14, Amsterdam, The Netherlands (2023).
 - Quinto, M.: Microextraction techniques: a critical review; The 7th Changbai Mountain forum (2018)
 - Quinto, M.: The importance of multidisciplinary in Scientific Research; The 8th Changbai Mountain forum (2019)
 - Quinto, M.: Solid phase microextraction (SPME) and microextraction on packed sorbent (MEPS): a critical review, 4th Changbai Mountain Forum, Yanji, China, dal 06-08-2015 al 07-08-2015
 - Quinto, M.; Le tecniche di microestrazione quali alternative ecocompatibili alle tecniche di estrazione, purificazione e preconcentramento tradizionali, Giornate di formazione -Le risorse alimentari: sicurezza, qualità e sostenibilità-, Bari, dal 15-10-2015 al 16-10-2015

- Quinto, M, Amodio, P., Spadaccino, G., Centonze, D., Development of a mathematical model for online microextraction by packed sorbent under equilibrium conditions and its application for polycyclic aromatic hydrocarbons determination in water by gas chromatography-mass spectrometry, Bit's 3rd Annual Conference and EXPO of Analytix, 2014, Dalian, China, 25-04-2014 - 28-04-2014.

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 several research projects).

Computer skills Knowledge of network tools and features.
Knowledge of internet features.
Knowledge of cloud computing tools and features.
Knowledge of the common suites (Office, Google, OpenOffice) and statistical tools.

ADDITIONAL INFORMATION

Publications Total number of publications in peer-review journals: 77 (last update: 03/04/2022)
Total number of citations: 2112 (last update: 03/04/2022)
H-index: 25 (Google Scholar) – 22 (Scopus) (last update: 03/04/2022)

- Projects**
- Scientific responsibility of the project "*Filiera Ortofrutticola - Progetto Verde*" - Avviso della Regione Puglia per la Selezione di Progetti Integrati di Filiera (PIF) Misura 124, "Cooperazione per lo Sviluppo di Nuovi Prodotti, Processi e Tecnologie nei Settori Agricolo Alimentare e in quello Forestale" ed ammesso al Finanziamento con determinazione dell'Autorità di Gestione n.265 del 21/12/2011. Project budget: € 840.000. from 21-12-2011 to 30-06-2013
 - Scientific responsibility of the project *Progetto LOGIN* - Ministero dello Sviluppo Economico - Dipartimento per lo Sviluppo e la Coesione Economica - D.M. 00084MI01 del 29/03/2012 - D.R. 1393/2009 del 30/11/2009. Bando Industria 2015 - Nuove Tecnologie per il Made in Italy. Project budget complessivo: € 330.018,00. From 29-03-2012 to 31/12/2017
 - Scientific responsibility of the task OR-3C fro the specialisation area "*Agrifood*" of the project "*POFACS - Conservabilità, qualità sicurezza dei prodotti ortofrutticoli ad alto contenuto di servizio*", financed by MIUR, PNR 2015-2020. € 63.000. From 01/07/2020 to 01/02/2023
 - Scientific responsibility of the unit A6.22, "*Determinazione di molecole target per la valutazione della qualità e della sicurezza di prodotti ortofrutticoli ad alto contenuto di servizio mediante tecnica SPME-GC-MS*" of the project "*Uve apirene pugliesi dal campo alla tavola: innovazione, nutrizione, sostenibilità - UVAPULIA*", Concessione finanziamento Regione Puglia delibera n. 121 del 23/06/2020 - PSR PUGLIA 2014-2020 – MISURA 16 – COOPERAZIONE – SOTTOMISURA 16.2 "SOSTEGNO AI PROGETTI PILOTA ED ALLO SVILUPPO DI NUOVI PRODOTTI, PRATICHE, PROCESSI E TECNOLOGIE" DELIBERAZIONE N. 194 DEL 12/09/2018

Published papers An updated list of papers is available at:
Institutional Research Information System (<https://fair.unifg.it/simple-search?query=Quinto>)
Google Scholar (<https://scholar.google.it/citations?user=3Fu-9ogAAAAJ&hl=it>)
Research Gate (https://www.researchgate.net/profile/Maurizio_Quinto)
ORCID (<http://orcid.org/0000-0003-0412-6551>)
Scopus (<http://www.scopus.com/authid/detail.uri?authorId=6602833899>)

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.

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 five pages.

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Prof. Maurizio Quinto