

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name	<b>ZEINEB ATURKI</b>
E-mail	<b>zeineb.aturki@cnr.it</b>
Nationality	Italian
Date of Birth	
Gender	female

**WORK EXPERIENCE**

<b>November 2022-today:</b>	Acting Director Istituto per I Sistemi Biologici (ISB), Consiglio Nazionale delle Ricerche (CNR)
<b>January 2010-today:</b>	Senior research scientist, CNR, Istituto per I Sistemi Biologici
<b>October 2001 – December 2009:</b>	Research scientist, CNR, Istituto di Metodologie Chimiche (IMC)
<b>January 1999 – June 2000</b>	Research contracts

**EDUCATION AND TRAINING**

<b>November 1994 – December 1998</b>	Post-graduate research fellowships
<b>October 1992</b>	Master's degree in industrial chemistry (5 years)

**PERSONAL SKILLS AND  
COMPETENCES**

<b>MOTHER LANGUAGE</b>	ITALIAN
<b>OTHER LANGUAGES</b>	ENGLISH, FRENCH

**COMPETENCES AND  
RESEARCH FIELDS**

Analytical chemistry, theoretical and experimental aspects of Separation Science, miniaturized analytical separation techniques like micro and nano-liquid chromatography, capillary electrophoresis, capillary electrochromatography and their hyphenation with UV-Visible, Mass spectrometry detectors, green and innovative microextraction procedures, applications in agri-food and pharmaceuticals fields.

## SCIENTIFIC ACTIVITY AND MANAGEMENT

### *Research activity as principal investigator:*

2010-2012: Bilateral Project CNR/AVCR (Academy of Sciences of Czech Republic) "Application of microseparations and mass spectrometry to bioanalysis".  
2004-2006: Bilateral Project CNR/AVCR (Academy of Sciences of Czech Republic) "Application of microseparations and mass spectrometry to bioanalysis".

### *Research activity as associated investigator:*

2021-2023: Project financed by Regione Lazio "Interazione tra luce e ormoni nel controllo aperture florale in specie modello e Ortive. (TOP OF THE CROP)  
2015-2016: Project financed by Regione Lazio "Infrastrutture, metodologie chimiche, nuove tecnologie applicate allo sviluppo delle Imprese (ITER).  
2011-2014: Progetto CISIA (Conoscenze Integrate per la Sostenibilità e l'Innovazione del *made in Italy* Agroalimentare)  
2009-2010: Bilateral Project CNR/CSIC "New nutrigenomics approaches: a complementary study between nano-LC-MS and CE-MS for metabolomic studies of cancer cells treated with food polyphenols".  
2005-2006: Bilateral Project CNR/CSIC "Chiral CE-ESI-MS: development of new chiral methods compatible with capillary electrophoresis-electrospray-mass spectrometry".

### *Cooperation with National and International Institutions:*

Academy of Sciences of Brno (AVCR), Consejo Superior de Investigaciones Cientificas - CSIC, Madrid, University of Algeri, Algeria, University of Olomouc, Czech Rep, University of Sapienza, Rome, University of Chieti.

### *Reviewing Activities*

2010-2014 2015-2019: Evaluator of research products of the Czech Academy of Sciences.  
2010-2014 2015-2019: Evaluator ANVUR per la Valutazione della Qualità della Ricerca.  
Referee for the evaluation of Projects of Czech Science Foundation.  
Referee for the evaluation of national projects (FIRB).  
Guest Editor of Special Issue "Application of Liquid Chromatography in Food and Natural Products Extracts Analysis", *Molecules* 2022.  
Peer-to-peer Reviewer for Analytical Chemistry ISI journals since 2001: *J. Chromatograph. A*, *J. Chromatograph. B*, *Electrophoresis*, *J. Sep. Sci.*, *J. Pharm. and Biomed. Anal.*, *Trends in Anal. Chem.*, *Molecules*, *Pharmaceuticals*, *Separations*.

### *Supervision of Graduate and PhD Students*

2015-2022: Co-supervisor of more than 10 experimental theses, Department of Chemistry, Sapienza University, Roma; Department of Pharmacy, "G. d'Annunzio" University, Chieti.  
2003-2022: Tutoring in the preparation of experimental theses of PhD students from Italian and foreign Universities and Research Centres.

### *Participation in Evaluation Commissions*

2015: Member of the examining commission for the achievement of the title of PhD in Pharmaceutical Sciences (XIII CICLO), Department of Pharmacy, University of Salerno. Italy  
2005: External member of the examining commission for the achievement of the title of PhD in Analytical Chemistry, Department of Analytical Chemistry, University of La Laguna, Tenerife, Spain.  
2005-2022: Member of examining committees (more than 10) for the assignment of research grants or fixed-term research contracts.

### *Institutional Responsibilities*

-2016-2022: Member of the Council of the Institute (Istituto per I Sistemi Biologici) as a representative elected by the staff of the Institute.

## PUBLICATIONS

- The results of the scientific activity are reported in 68 papers in impacted journals, 5 book chapters and more than 30 oral communications (including invited lectures) at international symposia and seminars in national and international Scientific Institutions document the research activity.

*Bibliometric Data*

Publication indexes (Scopus)

- number of documents 71
- total number of citations 2266
- *h*-index 31

<https://www.scopus.com/authid/detail.uri?authorId=6603638191>

<http://orcid.org/0000-0003-3955-779X>

**According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV**

Rome, 15.02.2023

Signature