

CURRICULUM VITAE

Prof. dr. Bala Camelia

Affiliation and official address

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Education

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| 1997 | Ph.D. in Chemistry, University of Bucharest, Romania |
| 1990 | M.Sc. in Organic Chemistry, University of Bucharest, Romania |
| 1989 | B.Sc. in Chemistry, University <i>Politehnica</i> of Bucharest, Faculty of Chemical Technology, Romania |
| 2003 | Diploma – training in "General aspects of ISO/IEC 17025:1999 for the accreditation of testing/verification laboratories", Romanian Accreditation Association (RENAR) -5 days course |
| 2003 | Diploma Certification of HACCP Systems for Food Safety according to Hazard Analysis at Critical Control Points, Romanian Accreditation Association (RENAR) and German Accreditation System for Testing (DAP) - 5-day course |
| 2003 | Diploma in Quality Management System Internal Auditors, FiaTest, Romania, 5-day course |
| 2002 | Diploma, General course on intellectual property, WIPO-World Intellectual Property Organization, 5-day course |

Professional experience, employer

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| since 2005 | Full Professor in Chemistry, University of Bucharest, Romania |
| since 2006 | Chemistry Supervisor for PhD students, University of Bucharest, Romania |
| 1991 - 2005 | Associated Prof. (2001-2005); Lecturer (1998-2001); Assistant Prof. (1993-1998); Teaching Assistant (1991-1993) |
| 1989-1991 | Chemistry teacher, <i>Cantemir Voda</i> National High School, Bucharest |
| since 2011 | Director, Doctoral School on Chemistry, University of Bucharest |
| since 2010 | Director, R&D Center for Quality Control & Process Monitoring, Labor Q, University of Bucharest. |

Other relevant professional experiences

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| 2023-2028 | Senate of the University of Bucharest – member elected |
| 2023-2028 | Scientific Council, Senate of the University of Bucharest |
| since 2012 | Council of Doctoral Studies, University of Bucharest – member elected |
| since 2023 | Council of Doctoral Studies, Romanian Academy - member |
| since 2020 | Council of the Doctoral School of Chemistry, University Babes-Bolyai, Cluj-Napoca, Romania - member |
| 2024-2028 | Coordinator of Exact Sciences Division, Research Institute of the University of Bucharest (ICUB) |
| 2024-2028 | The National Council for Accreditation of University Degrees, Diplomas and Certificates (CNATDCU), Ministry of Education. Chemistry Commission - president |
| 2020-2024 | The National Council for Accreditation of University Degrees, Diplomas and Certificates (CNATDCU), Ministry of Education. Chemistry Commission - member |
| 2017-2020 | The National Council for Accreditation of University Degrees, Diplomas and Certificates (CNATDCU), Ministry of Education. Appeals Commission - member |
| 2006-2010 | National Commission on Mathematics and Natural Sciences, CNCSIS-National University Research Council, Romanian National Research funding body - member |
| 2016-2017 | National Commission on Materials Science, CNCS -National University Research Council, Romanian National Research funding body - member |

since 2002	<ul style="list-style-type: none"> ▪ Bioelectrochemistry Society; International Society for Electrochemistry - member ▪ Romanian Society for Electrochemistry- member ▪ American Chemical Society (2005-2009) - member ▪ Romanian Chemical Society - member
2023	Organizing committee, International School on Innovations in Homogeneous and Supported Homogeneous Catalysis (ISI-HSHC), Bucharest (Romania) on 25-28 April 2023
Since 2022	Scientific Committee, <i>Symposium for Young Chemists: Innovation and Sustainability</i> , Sapienza University, Roma, Italy, 2022, 2024
since 2017	Scientific Committee <i>International Workshop on Biosensors for Food Safety and Environmental Monitoring</i> , since 2003.
Since 2016	Scientific Committee <i>Maghreb-Europe Conference on Materials & Applications for Devices and Sensors</i> (MADICA 2016, 2018, 2020), Tunisia
2013	Scientific committee and organization of the International Summer School "Electrochemistry for Environmental and Biomedical Applications" Cluj-Napoca, Romania, 17-21 June.
PhD thesis commissions	École Polytechnique / Sorbonne Université, France, The Université Grenoble Alpes, France, University Perpignan, France, University Claude Bernard Lyon 1, France; University Rhodes, South Africa, University of the Western Cape South Africa, University Tel Aviv, Israel;
Mentoring	1 Reintegration Grant from Lund University, Sweden, 6 PostDoc (24 months); 7 <i>Marie Curie</i> PostDoc fellows (between 3-6 months: 3-Tunis, 1-Egypt, 1-South Africa, 2-Ucraina); 11 MSc students and 12 undergraduates; visiting researchers from University of Lyon, Clarkson University, US, University Western Cape, National Academy of Sciences of Ukraine, University Tor Vergata, Rome.
Reviewer for journals in Q1	ACS Sensors, TRAC-Trends in Analytical Chemistry, Biosensors & Bioelectronics, Sensors and Actuators B. Chemical, Analytical Chemistry, Bioelectrochemistry, Current Opinion in Electrochemistry, Talanta.
Expert Evaluator	National Higher Education Funding Agency; National Plan for Recovery and Resilience – Romania, Slovenia; European Science Foundation; Portuguese Foundation for Science and Technology; National Research Foundation South Africa; ANR France; La Caixa Foundation.

Awards

2017	"Nicolae Teclu" Prize of the Romanian Academy for contributions to <i>Architectural Structures for Biomolecule Identification</i> .
2008	Award for "EXCELLENCE IN RESEARCH," Ministry of Education and Research
2001	Research Excellence Award, Japan International Cooperation Agency

Researcher unique identifiers:

- <https://orcid.org/0000-0002-9481-3496>
- Researcher ID: A-4504-2008
- Scopus Author ID: 6603592955
- **3 patents** awarded by State Office for Inventions and Trademarks.
- **10 books/chapters** (Elsevier, Springer, CRC Press Taylor&Francis).

January, 2026

Prof. dr. Camelia Bala