



**PROFESSIONAL CURRICULUM VITAE
OF CORR. MEMB. EVELINA SLAVCHEVA**

Name and working address	Evelina Pavlova Slavcheva "Acad. Evgeni Budevski" Institute of Electrochemistry and Energy Systems (IEES) - Bulgarian Academy of Sciences 1113 Sofia, Akad. Georgi Bonchev Str., Bl. 10
Date and place of birth	1961, Breznik
Education, scientific degrees and titles	1979 - secondary education, <i>Hristo Botev</i> High School, Pernik 1985 – Master’s degree in chemical engineering from the University of Chemical Technology and Metallurgy, Sofia 1994 – PhD degree from the University of Chemical Technology and Metallurgy (UCTM) 2005 – Associate Professor, IEES-BAS 2010 – Doctor of Science in electrochemistry 2012 – Full Professor, IEES - BAS 2021 - Corresponding member of BAS
Professional Development	1985-1987, technologist, Institute of Mechanical Building, Radomir 1987-1991, PhD student, Department of Physical chemistry, UCTM 1992-1993, chemist, Department of Physical Chemistry, UCTM 1994-2024, IEES-BAS 1994-1995, chemist 1995-2025, research associate (III, II, I degree) 2005-2012, senior research associate II degree (Associate Professor) 2012 -, professor 2012-2020, Founder and Head of "Hydrogen systems with polymer electrolyte" department 2012-2015, Chairman of the Scientific Council of IEES 2015-2023, Director of IEES 2016-2024, Chairman of the General Assembly of BAS 2024- , Leader of the “Hydrogen Energy Systems” Department, IEES 2024- , President of the Bulgarian Academy of Sciences

Areas of scientific interest	Electrochemical Materials Science Hydrogen Energy Technologies Corrosion and corrosion inhibition Electrochemical Sensorics Functional electrochemical stimulation
Visiting researcher	1995-1996, National Physical Laboratory, Teddington, UK Fellowship of the Royal Society 1998-1999, Institute of Applied Sciences, Iserlohn, Germany, Volkswagen Foundation Fellowship 2001, Institute of Physical and Theoretical Chemistry, University of Bonn, DAAD Fellowship 2002-2005, Visiting Researcher, RWTH University Aachen, Germany, beneficiary of Marie Skłodowska-Curie Actions of the EU for the Career Development of Established Scientists
Publication and patent activity	Scientific publications - 127 Citations - 1800 H-index - 25 Utility models - 6 Patents – 1 (registered with the Patent Office of the Republic of Bulgaria)
Project activity	Leader of 25 scientific research projects among which: <ul style="list-style-type: none"> • Center of Competence HITMOBIL – Technologies for generating, storage and consuming clean energy, № BG05M2OP001-1.002-0014 • Facility of the National Roadmap for Research Infrastructure “Energy Storage and Hydrogen Energetics” (Decisions of the Council of Ministers of the Republic of Bulgaria № 569/31.07.2014 and № 354/29.06.2017) • Component of the National scientific program “Low Carbon Energy for Transport and Household” • 5 EU Framework Programmes projects (co-ordinator for Bulgaria) • 10 projects funded by the Bulgarian National Science Fund
Teaching activity	Supervisor of 10 PhD students in the period 2008-2024, out of whom 7 successfully defended and 3 current; Advisor of 5 foreign PhD students; Lecturer at the "HITMOBIL" thematic technical school; Lecturer in thematic training seminars under the "Green Skills" project
Participation in editorial boards	“Proceedings of the Bulgarian Academy of Sciences” “Nanoscience&Nanotechnology”, “Chemical Problems”
Membership in scientific unions, societies and associations	Member of: Union of Chemists in Bulgaria; Bulgarian Electrochemical Society (chairman 2016-2020); International Society of Electrochemistry (representative for Bulgaria 2016-2020);

Expert activity

Marie Curie Alumni Association;
Scientific Council (SC) of IEES (2012-);
SC of the Institute of Optical Materials and Technologies
and of the Institute of Physical Chemistry (2016-2020);
Governing Council of BAS (2012-2015);
General Assembly of BAS (2012-)
Member of: European Green Deal Advisory Board at the
Council of Ministers;
Energy Working Group at the Ministry of Energy;
Alternative Fuels Deployment Coordination Mechanism at
the Ministry of Innovation and Growth;
EC Programme Committee on Secure, Clean and Efficient
Energy, Horizon 2020 programme;
Interim Expert Committee at the Ministry of Education and
Science for co-funding of EU FP7 and H2020 projects;
BAS representative to Hydrogen Europe - Research (HER)
and the European Energy Research Alliance (EERA)