

## Eleonora-Mihaela UNGUREANU CV

1. PhD supervisor at the Doctoral School of Chemistry and Chemical Engineering from the University Polytechnica of Bucharest (UPB) in the fundamental field of Engineering Sciences, Chemical Engineering for 28 doctoral students enrolled, with 16 theses completed and confirmed by OM and 9 PhD students in internship and coordinator Socrates (Erasmus) in interuniversity agreements with 5 universities in France, Italy, Czech Republic.

2. Creator of a new research laboratory *Electrochemical processes in organic solvents (PESO)* through own efforts with endowments resulting from coordinated research contracts, in which research and teaching activities are carried out with PhD students, master students and students from scientific circles in FCASM, UPB and managerial coordinator of the PESO activity.

3. Initiator of scientific school, by introducing the field of organic electrochemistry in UPB, of some scientific subdomains (electrochemical characterizations of organic compounds, organic electrosynthesis, modified electrodes, molecular recognition), creator of new disciplines, professor at 8 new courses introduced in student curriculum.

4. Initiator of the Electrochemistry Section of the Romanian Chemical Society (2015).

5. Organizer of the international conference 3rd Regional Symposium on Electrochemistry-South East Europe (RSE-SEE), organized in 2012 in Bucharest and main organizer of 6 editions of the French-language international workshop *New materials for electrochemical recognition of minerals and biological species (NOMARES)* in Bucharest (2010, 2012), Călimănești (2014), Iași (2016), Constanța (2018), Bucharest (2020-on line).

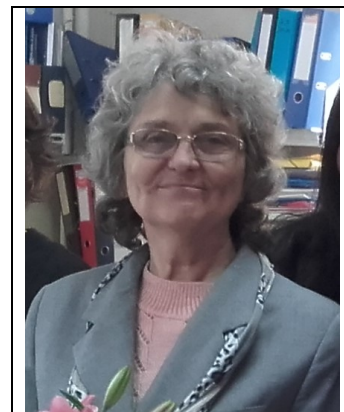
6. National recognition of the activity of promoting chemistry in Romania through diplomas and awards offered by the Romanian Society of Chemistry (SChR) and as editor of the SChR Bulletin.

7. National recognition of the research activity through CNCSIS awards for research papers and other scientific awards and by choosing Romania as a representative in the International Electrochemical Society (ISE), Emilian Bratu Medal offered by SChR, participation in scientific committees and organization of international conferences organized in Romania, associate professor at universities or conferences.

8. International recognition of research activity by election as editor and referent to foreign scientific publications, member of doctoral commissions abroad, associate professor at universities or conferences abroad, awards for research papers presented abroad, chair of scientific and organizing committees for RSE-SEE3, as well as a member of the scientific and organizing committees of the other RSE-SEE editions held in Slovenia (2013), Bulgaria (2015), Hungary (2017) and Croatia (2019).

9. Uninterrupted activity as editor of the journals University Politehnica of Bucharest Scientific Bulletin, series B Chemistry-Metallurgy (since 2000) and the Bulletin SChR (since 2010) in which he promoted opinions in favor of engineers, engineering and industrial development of the country.

10. The results of the scientific research activity, carried out constantly, including in international collaborations, consisted of a large number of scientific papers: 192 papers published in specialized journals in the country and abroad, over 290 papers communicated at domestic and international scientific events, of which, a number of 50 were published in the volumes of scientific events. An important part of the results were reports for 71 research contracts (for 48 - responsible for E.M. Ungureanu), of which 19 - with international funding (with teams of researchers from France, Serbia, Canada, Germany). Hirsch Index 15 (SCOPUS).



## Motivation letter

The undersigned **Ungureanu Eleonora-Mihaela**, professor emeritus at the University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science, knowing the status of ISE and being in accordance with this status, I would like to become Division 1 officer, if my candidature is accepted.

I mention that I am a doctor engineer in the specialty of chemical engineering, leader of doctorate in the fundamental field of Engineering Sciences, field of Chemical Engineering, with managerial and scientific research in parallel with the teaching activity in the interdisciplinary field of organic electrochemistry, with internships in prestigious laboratory in this field, author of 192 scientific papers published in specialized journals and over 290 papers at internal scientific events and international, director of 71 research contracts (national (52) and International (19) funding contracts), coordinator of the Electrochemical Processes in Organic Solvents (PESO) from University Politehnica of Bucharest, president of the Electrochemistry Division from the Romanian Chemical Society and representative in Romania in International Electrochemical Society (ISE), editor and scientific reviewer, member of doctoral commissions from Romania and abroad, in Romanian and foreign project evaluation commissions.

In terms of my experience, in terms of science, teaching and management and from the perspective on the design of country-by-country ongoing research and taking into account my active activity of coordinating doctoral students, and my contribution to the creation of a new basis of research for my university (research materials), of the national and international acquired recognition, by receiving me as Division 1 ISE officer, I want to be able to help ISE and develop the ISE object of activities and prestige.

Yours sincerely,



Eleonora-Mihaela Ungureanu

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