

EDITORIAL

Professor Liana Maria Mureșan on His 65th Anniversary



Professor Liana Maria Mureșan was born on May 3rd, 1954. In 1977 she graduated from University “Babes-Bolyai” of Cluj-Napoca as a chemist. In 1992 she received her PhD degree in Chemistry, under the supervision of the distinguished Professor Liviu Oniciu.

In 1977 she started to work as chemist at “Intreprinderea de Cazane Mici și Arzatoare” Cluj-Napoca. Starting in 1981, as researcher at “Institutul de Energetica Chimica și Biochimica” (Cluj-Napoca branch), Liana Maria Mureșan was interested by fuel cells and metals electrodeposition / electrorefining research fields.

In 1986, she begins a successful academic career at University Babeș-Bolyai, Cluj-Napoca. As Teaching Assistant (1986), Assistant Professor (1990), Associate Professor (1997) and Professor (2002) at the Faculty of Chemistry and Chemical Engineering Cluj-Napoca, Liana Maria Mureșan was teaching “Electrochemistry” for undergraduate and graduate programs. Her research interest was constantly focused on metals electrodeposition, corrosion, and chemically modified electrodes. From 2016, Professor Liana Maria Mureșan is heading the “Center for Electrochemical Research and Nonconventional Materials” at the Department of Chemical Engineering, Faculty of Chemistry and Chemical Engineering.

In addition to over 120 scientific papers and 4 invention patents, Professor Liana Maria Mureșan co-authored 4 books, 5 book-chapters, and managed numerous grants and research projects. She counts more than 130 participations to scientific conferences with lectures, posters and oral communications. The results obtained during the research grants she coordinated, have substantially contributed to better understanding of metal nanocomposites electrodeposition and their application anticorrosive coatings.

The quality of research performed by Professor Liana Maria Mureșan (Hirsch Index 20) allowed her to develop a broad network of scientific collaborations, being invited as researcher or visiting professor at many European universities such as: University “Pierre et Marie Curie”, Paris, France (1990-1991, 1996, 1999 and 2005); University “Eotvos Lorand”, Budapest, Hungary (1993); University “Joseph Fourier”, ENSEE Grenoble, France (1996); Free University, Brussels, Belgium (1999); Cagliari University, Italy (2017); Pisa University, Italy (2018).

Professor Liana Maria Mureșan was one of the founders of the Graduate School at the Department of Physical Chemistry. At the same time, she was an active member of the academic community serving as the head of the Department of Physical Chemistry (2008-2012).

This issue of *Studia Universitas Babeș-Bolyai Chemia* is dedicated to Professor Liana Maria Mureșan in recognition of her achievements within the academic community. The intention of the editors was to bring together contributions from the circle of her coworkers, scientists that developed common scientific interests during more than 30 years.

Now, at this anniversary moment, we – the colleagues of the Electrochemistry group, as well as all the colleagues and researchers of the Faculty of Chemistry and Chemical Engineering of the Babeș-Bolyai University, express Professor Liana Maria Mureșan their appreciation for her entire activity, along with the best wishes for a long life of successful future achievements!

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Prof. emerit dr. eng. Petru ILEA
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