

## **Luigi Falciola**

is Associate Professor in Analytical Chemistry at the Chemistry Department of the Università degli Studi di Milano and founder of the ELAN (ELECTroANalytical Chemistry) Group, devoted to the development, the characterization, and the application of electroanalytical methods, together with the comprehension of the kinetics and mechanism of electrode processes, with particular attention to the roles of the electrode material and the solvent media. In this context, the group designs and manufactures new electroanalytical sensors based on modified electrodes, in particular with hybrid materials or nanostructured composites and / or conducting or non-conducting polymers with the aim of monitoring the quality of water and the environment, focusing its attention on emerging pollutants for their trace detection. The research activity produced 105 scientific articles in peer-reviewed international journals, 3 book chapters, over 120 Congress's communications and several research projects, funded by national and international organizations.

Believing in the importance of the work done by scientific societies in the development of scientific culture not only among scientists, but also in public opinion, he has organized various conferences and schools (national and international) and he has been involved, with different roles, in many national and international scientific societies (International Society of Electrochemistry - ISE; Italian Chemical Society - SCI; Royal Society of Chemistry - RSC; Italian Society of Environmental Medicine).

Furthermore, considering role and duties related to a position of treasurer, he has acquired a lot of experience serving as: Secretary-Treasurer of Electrochemistry Division of SCI (2011-2016); Secretary-Treasurer of Lombardy Section of SCI (2017-2019); Treasurer of Italy Local Section of the RSC (2016 - present); Secretary of the Sensors Group of Italian Chemical Society (2013-2018); Chair Elect/Chair/Past Chair of ISE Division 1, Analytical Electrochemistry (2019-2024); Member of the ISE Publication Committee (2018-2020); President of Lombardy Section of Italian Chemical Society (2020-2022); President of the teaching Council of the 4 Degrees in Chemistry organized by the Chemistry Department of his University (2021-2023).

In these roles he has gained a lot of experience in budget and financial management, control and planning, handling figures and cash, developing an orderly mind and a methodical way of thinking showing good timekeeping and refining his eye for details.