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Dr. Manel del Valle is full professor of Analytical Chemistry at the Chemistry Department of the Autonomous University of Barcelona (UAB, Spain). He received his Ph.D. degree from the UAB in 1992. He has been an active member of the Sensors & Biosensors Group at the UAB since its founding. He has wide experience in teaching and research in analytical chemistry, and, particularly, on the different sensor and biosensor families, automatic analysis systems and computer-based instrumentation. He has undertaken post-doctoral studies in Porto (Portugal), Newcastle (UK), Graz (Austria) and Mexico. His present research lines comprise electrochemical sensors and design and optimization of automated analytical systems. He initiated at the UAB the research lines of sensor arrays and electronic tongues and the use of Electrochemical Impedance Spectroscopy for the development of chemical sensors and biosensors. With the latter he has made important contributions in the topic of impedimetric genosensors and aptasensors. He is the author of more than 200 publications in indexed international journals, 35 book chapters, and he has supervised or co-supervised 21 doctoral theses. Prof. del Valle handles papers related to Biosensors & Electroanalytical chemistry.