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ÁNGEL RÍOS is the Head of the research group on '*Simplification, Automation and Miniaturization of Analytical Processes*' in the Faculty of Chemical Science and Technology (University of Castilla – La Mancha, UCLM) since 2003, and researcher in the Regional Institute for Applied Science Research (IRICA). He received his PhD from the University of Córdoba (Spain) in 1983. His principal fields of interest and activity are the automation and the simplification/miniaturization of analytical processes, in particular the use of continuous flow systems, new developments in sample preparation and non-chromatographic continuous separation techniques, Capillary Electrophoresis, integrated analytical systems, sensors for analytical monitoring, as well as the implementation of quality systems in analytical laboratories. Analytical methodologies and developments have been applied in environmental and food fields, mainly. More recently, he includes the Analytical Nanotechnology in his research activity.

He is author and co-author of more than 300 scientific articles, 7 books, 3 book chapters, 4 Spanish patents, and has supervised 20 Doctoral Thesis. He has presented about 200 communications in scientific events, and has been invited to present 17 plenary and oral lectures in these meetings. He is member of the Editorial Advisory Boards of the Journal of Materials and Environmental Science and Arabian Journal of Chemistry. He has participated as an expert in the evaluation of proposals for the European Union, Spanish Research Programmes, Foundation of Science and Technology (Portugal), CONICET (Argentina), and Saudi Arabia.

Prof. Ríos was the Secretary of the Regional Group of the Spanish Society for Analytical Chemistry and he belonged to the directive board of the Spanish Society of Analytical Chemistry (1993-2005), Society from which he received the prize for Young Researchers in 1986. He was also a member of the directive boards of the Spectrochemical Group of the Spanish Royal Society of Chemistry and Groups on Speciation and Education in Analytical Chemistry. He was The President of the Spanish Society of Applied Spectroscopy. He is involved in the Education and Training Group of EURACHEM. At this moment he is the Dean of the Faculty of Science and Technology at University of Castilla-La Mancha in Ciudad Real (Spain).

He is involved in quality assurance and accreditation programmes for chemical laboratories and for the institutional evaluation of Spanish universities.