



Marja-Liisa Riekkola Biography

Professor Marja-Liisa Riekkola received her PhD in Analytical Chemistry in 1983 at the University of Helsinki. In 1987 Riekkola was appointed Full Professor in Analytical Chemistry at the University of Helsinki, and since then over 410 MSc and 38 PhD degrees in analytical chemistry have been awarded under her supervision. In 2010 doctoral thesis of Lucia D'Ulivo was selected the best thesis in chemistry in Finland. Prof. Riekkola has visited several laboratories abroad as a Visiting Scientist/Professor: the Kantonales Labor in Zürich, Switzerland with Dr. Konrad Grob, the University of Colorado, Boulder, CO, USA with prof. Robert Sievers, and Toyohashi University of Technology, Japan with Prof. Kiyokatsu Jinno. From January 2007 to December 2013 she was Vice-Dean of Faculty of Science, University of Helsinki, responsible for research.

Professor Riekkola's research interests are related to analytical instrumental techniques and especially to separation science (capillary electromigration techniques, field flow fractionation, miniaturization, multidimensional chromatography, and on-line coupled techniques), and the applicability of different instrumental techniques to aerosol particle and biomolecular interaction studies.

Professor Riekkola is an active board member in different both national and international scientific committees, councils, evaluation panels and societies. She has belonged to several evaluation panel committees of European Universities, European Commission, and the Research Councils of different countries in Europe. Professor Riekkola has published over 335 scientific refereed publications, one book and eight book chapters, and over 180 other scientific papers in the field of analytical chemistry. Her research has been recognized by the Magnus Ehrnrooth Prize in Chemistry, Emmanuel Merck Prize in Chromatography and the Russian Tswett Medal in Chromatography, and she has been appointed a Member of the Finnish Society of Science and Letters, and a Member of Finnish Academy of Science and Letters. In 2013 and in 2015 she was ranked to the top 100 most influential people in the analytical sciences in the world (the *Analytical Scientist Power List* 2013 and 2015). Professor Riekkola has gained a lot of experience in journal editing as editor in scientifically highly appreciated *J. Chromatogr. A* (Elsevier), and as board member of several other well recognized peer reviewed journals in analytical chemistry (*Electrophoresis*, *J. Chromatogr. Sci.* and *J. Sep. Sci.*).