

PROF. PIER GIORGIO RIGHETTI SHORT BIOGRAPHICAL SKETCH

Prof. Righetti earned his Ph. D. in Organic Chemistry from the University of Pavia in 1965. He then spent 3 years as a Post. Doc. at MIT and 1 year at Harvard (Cambridge, Mass, USA). He is full professor of Proteomics at the Milan's Polytechnic.

He is in the Editorial Board of Electrophoresis, J. Proteomics, BioTechniques, Proteomics, Proteomics Clinical Applications. He has co-authored the book Boschetti, E. Righetti, P.G. *Low-Abundance Proteome Discovery; State of the Art and Protocols*, Elsevier, Amsterdam, 2013, pp. 1-341.

He has developed isoelectric focusing in immobilized pH gradients, multicompartiment electrolyzers with isoelectric membranes, membrane-trapped enzyme reactors, temperature-programmed capillary electrophoresis and combinatorial peptide ligand libraries for detection of the low-abundance proteome.

On 560 articles reviewed by the ISI Web of Knowledge (Thomson Reuters), Righetti scores 19.500 citations, with an average of 33 citations/article and with a H-index of 62. Only in the last nine years (2005-2013) he has received citations ranging from 1000 to 1200 per year.

He has won the CaSSS (California Separation Science Society) award (October 2006), at that time in its 12th edition, and the Csaba Horvath Medal award, presented on April 15, 2008 by the Connecticut Separation Science Council (Yale University). In 2011, he has been nominated honorary member of the Spanish proteomics society and in 2012 he has won the prestigious Beckman award and medal granted in February at the Geneva MSB meeting. In October 2014, in Madrid, he will be awarded the much coveted HUPO Distinguished Achievement in Proteomic Sciences and in November 2014, in Atlanta, the Prize of the American Electrophoresis Society.

As of November first 2011 he has retired from the Politecnico.

