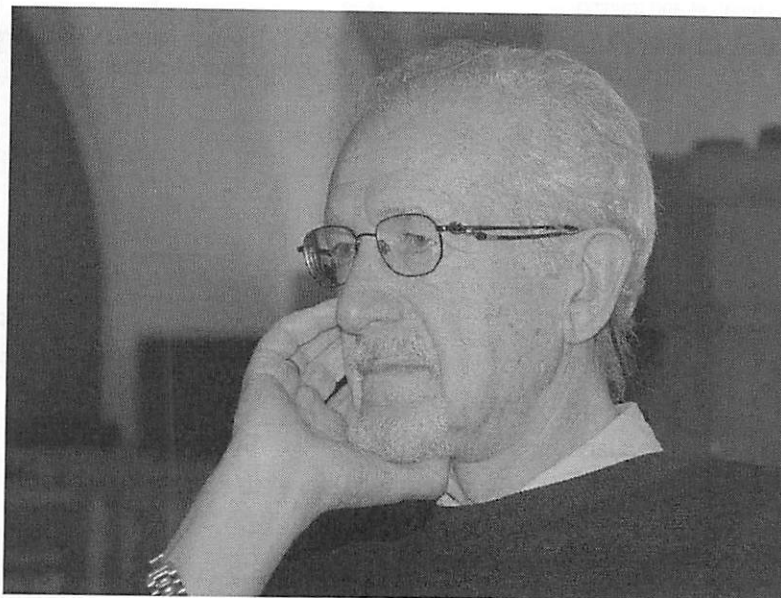




Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)

PIER GIORGIO RIGHETTI

Nationality

Date of birth

Gender

Desired employment / Occupational field

Work experience

Always in Universities from 1966 (in USA, four years) till November first, 2011

Dates

October 1970 till 1st- November-2011

Occupation or position held

1970-1983: Ricamatore confermato, Università di Milano;
183-1994: Associate Professor, University of Milano;
1994-1996: Full Professor, University of Calabria;
1996-2005: Full Professor, University of Verona;
2005-2011: Full Professor, Politecnico di Milano

Main activities and responsibilities

Teacher of Biochemistry and from 2005 till 2011 teacher of Proteomics. Research activities: mostly in Separation Science and Proteomics

Name and address of employer

Retired at present; elected Honorary Professor at the Politecnico of Milano

Type of business or sector

Education and training

Dates

1965: Ph D degree in Chemistry
1966-1970: Post doctoral Fellow at MIT and Harvard, Cambridge, Mass, USA

Title of qualification awarded

Principal subjects/occupational skills covered

Name and type of organisation providing education and training

Level in national or international classification

H index: 64 (Web of Science, Thomson Reuters). Total number of publications in international scientific journals: 550. **Total number of citations: 21.000.**

Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

Self-assessment

European level (*)

Language

Language

Understanding				Speaking				Writing
Listening		Reading		Spoken interaction		Spoken production		
English	Excel.		Excel.		Excel.		Excel.	Excel.
French	Good		Good		Good		Good	Good

(*) Common European Framework of Reference for Languages

Social skills and competences

Organisational skills and competences

For more than 45 years I have organized and directed University labs, in Separation Science, Biochemistry, Biomedical fields, Food Science and Proteomics

Technical skills and competences

Developed many biochemical techniques, such as isoelectric focusing, immobilized pH gradients, capillary electrophoresis in thermal gradients, combinatorial peptide ligand libraries for detection of the low-abundance proteome

Computer skills and competences

Standard ones, such as Word, Excel, power point, image analysis

Artistic skills and competences

Writer of novels, photographer, art critic

Other skills and competences

Writer of scientific books

Driving licence

Car driving licence

Additional information**Winner of several National/international awards:**

- 1995: Prize C.I.B. (Consorzio Italiano di Biotecnologie) for the "Biotechnologist of the year", awarded at the 1st National Meeting of CIB in Bologna, September 6-1995 for work on purification of r-DNA proteins by multicompartement electrolyzers with isoelectric membranes.
- 1997: Prize of the English Electrophoresis Society, awarded at the Seattle Meeting of the International Electrophoresis Society, March 1997.
- 1997: Milano Award: price awarded for advanced genetic research in mutational analysis, offered at the ATB'97 Conference, Milano, November-1997.
- 1999: Hirai Prize award for outstanding research in Separation Science (Tokyo, Japan).
- 2001: Veneto Innovation: first prize for studies on Proteome.
- 2006: CaSSS (California Separation Science Society) award (October 2006), now in its 12th edition, never before granted to any scientist outside USA.
- 2008: Csaba Horvath Medal award, presented on April 115, 2008 by the Connecticut Separation Science Council.
- 2011: Spanish Proteomic Society Award (SePROT, Segovia, February 2011) and election to life-member of SePROT).
- 2012: Beckman Medal and Award for Electrodriven separations, Excellence in Science. Presented at the MSB2012 on Febr. 13 in Genève.
- 2014: HuPO award for Distinguished Achievements in Proteomic Science, 8th October 2014, Madrid.
- 2014: American Electrophoresis Society Award (November 2014, Atlanta, Georgia, USA).

Books written

- 1) Righetti, P.G. (ed.): *Progress in Isoelectric Focusing and Isotachopheresis*. Elsevier, Amsterdam 1975.
- 2) Righetti, P.G., Van Oss, C.J. and Vanderhoff, J.W. (eds.): *Electrokinetic Separation Methods*, Elsevier, Amsterdam, 1979.
- 3) Righetti, P.G. and Drysdale, J.W.: *Isoelectric Focusing*. Elsevier, Amsterdam 1976.
- 4) Righetti, P.G.: *Isoelectric Focusing: Theory, Methodology and Applications*. Elsevier, Amsterdam, 1983, pp. 1-386.
- 5) Righetti, P.G.: *Immobilized pH Gradients: Theory and Methodology*. Elsevier, Amsterdam, 1990, pp. 1-397.
- 6) Righetti, P.G. (Ed.): *Capillary Electrophoresis: an Analytical Tool in Biotechnology*. CRC Press, Boca Raton, 1996.
- 7) Righetti, P.G. and Deyl, Z. (Eds) *Proteins: Advanced Separation Technologies*. J. Chromatogr. B. 699 (1997) pp. 1-540, Elsevier, Amsterdam.
- 8) Righetti, P.G., Stoyanov, A., Zhukov, M.: *The Proteome revisited: Theory and Practice of the Relevant Electrophoretic Steps*. Elsevier, Amsterdam, 2001, 400 pp.
- 9) Hamdan, M, Righetti, P.G.: *Proteomics Today: Protein Assessment and Biomarkers Using Mass Spectrometry, 2-D Electrophoresis and Microarray Technology*, Wiley-VCH, Hoboken, 2005.
- 10) Boschetti, E., Righetti, P.G.: *Low-Abundance Proteome Discovery: State of the Art and Protocols*, Elsevier, Amsterdam, 2013.

Milano, July-10-2015

Annexes