

Giorgio Margaritondo - CV

Professional Positions:

Present: Director for Continuing Education and (since 1990) full professor of physics at the Ecole Polytechnique Fédérale of Lausanne (EPFL), Switzerland.

Concurrent Responsibilities:

President of the Scientific and Technological Committee, IIT
Editor-in-chief, Journal of Physics D (Applied Physics)
President, Evaluation Board, Politecnico di Torino
International Advisory Board, Scuola Superiore Sant'Anna, Pisa
Foundation Board, Università della Svizzera Italiana (USI)

2004-2010 : Vice-president for Academic Affairs (Provost) of the EPFL

2001-2004: Dean of the Faculty of Basic Sciences at the EPFL

2000-2001: Head of the Department of Physics at the EPFL

1995-98: Coordinator of the Experimental Division, Sincrotrone Trieste (Elettra), Italy.

1990-96, 2000: Director of the Applied Physics Institute at the EPFL.

1978-90: At the University of Wisconsin-Madison: associate director of the Wisconsin Synchrotron Radiation Center (1984-90); full professor of physics (1983-90); associate (1980-83) and assistant (1978-80) professor of physics.

1971-78: Staff Member of the Italian National Research Council (CNR)

[1975-77: Resident Visitor, Bell Laboratories (Murray Hill)]

1969-71: Postdoctoral Fellow at CNR

Other Previous Responsibilities (partial list):

Consiglio of the University of Pavia

Scientific Advisory Committee, MAX-IV Laboratory, Sweden

Consiglio di Fondazione, Istituto Svizzero, Roma

President of the Scientific Committee of the Istituto di Struttura della Materia, CNR

Scientific Advisory Committee, Swiss Light Source

Review Committee, CEPID program of FAPESP, Sao Paulo, Brazil

Scientific Committee of the Istituto Trentino di Cultura - IRST

International Advisory Committee, Pohang Accelerator Laboratory, Korea

Scientific Advisory Committee of the Laboratorio di Metodologie Avanzate Inorganiche, CNR

Scientific Committee, Centro Materiali e Biofisica Medica, Trento

President, Program Advisory Committee, Sincrotrone Trieste, Italy

Scientific Committee, Laboratoire de Physique des Milieux Condensés, CNRS, France

Review Committee, Accelerator and Fusion Division, Lawrence Berkeley Laboratory

Program Review Panel, Advanced Light Source, Berkeley

Advisory Committee, Surface Science Western, London, Ontario

Scientific Advisory Committee, Canadian Synchrotron Radiation Facility

NSF Visiting Review Committee for Regional Instrumentation Facilities

Scientific Council of the National Group for the Structure of Matter, CNR

Research:

Semiconductors, superconductors, interfaces, synchrotron light, free electron lasers, photoemission, spectromicroscopy, biological spectromicroscopy, radiology.

Honors (partial list):

American Physical Society Outstanding Referee (2008); ISI Highly Cited Researcher in Materials Science (2003); SKORE-A Prize of the Swiss Science Agency (2002); Fellow and Chartered Physicist, Institute of Physics (UK) (1999); Fellow, American Vacuum Society (1998); John Yarwood Memorial Medal of the British Vacuum Council (1995); Vanderbilt University McMinn Distinguished Lecturer (1994); Who's Who in the World (1992); Fellow, American Physical Society (1988); Who's Who in the Frontiers of Science and Technology (1985); Romnes Award (1983); Who's Who in Technology (1980); American Men and Women of Science (1979)

Memberships:

Institute of Physics (UK); American Phys. Society; American Vacuum Society; European Phys. Society; Swiss Phys. Society; Italian Phys. Society; American Association for the Advancement of Science.

Teaching:

1991-present (EPFL): Undergraduate general physics courses for civil engineering, mechanical engineering, rural engineering, chemical engineering and chemistry students; thesis advisor of PhD and diploma candidates; advanced semiconductor and superconductor physics at Vanderbilt University.

1978-1990: Graduate and undergraduate Courses in modern physics, solid-state physics and advanced optics at the University of Wisconsin-Madison. PhD and MS thesis advisor.

Personal Data:

Born in Rome, Italy, on August 24, 1946.

Citizen of the United States of America and of Switzerland.

Married, two daughters, four grandchildren.

Fluent in English, Italian, French and Spanish. Author of books in English, French and Italian.

Publications and	697 Refereed articles, published or accepted (in press)
Talks - Summary:	120 Nonrefereed publications
	10 Books
	27 Book Chapters
	3 Patents
	255 Invited talks at conferences
	88 Colloquia and seminars
	71 Contributed talks

Bibliometry (WoS):	14174 citations
	55 h-index