

Caterina PETRILLO - CV



Professore ordinario di Fisica Sperimentale presso l'Università di Perugia dove ha servito come Direttore del Dipartimento di Fisica per 5 anni e del Dipartimento di Fisica e Geologia per 3 anni. Formazione post-doc in scattering di neutroni presso le infrastrutture di ricerca ISIS Rutherford Appleton Lab (UK) e Institut Laue Langevin (Francia). Ha coordinato gruppi di ricerca internazionali incaricati della progettazione e installazione di spettrometri per neutroni per le sorgenti europee. Componente di numerosi gruppi di consulenza scientifica europei (ESRF-SAC, ESFRI-PSE, ESFRI-NLG, H2020-RI Advisory Group, Helmholtz Association, Research Foundation Flanders FWO, EOSC-WG Training & Skills). Membro di organi di governo di infrastrutture di ricerca internazionali (Institut Laue-Langevin ILL, the European Spallation Source ESS, the Extreme Light Infrastructure ELI-DC) e delegato italiano al Programme Committee Research Infrastructures di FP7 della Commissione Europea. Vice-Chair del Council di ESS-ERIC, Chair della General Assembly di

ELI-ERIC, membro della Delegazione italiana al Group of Senior Officials del G8-5 su Global Research Infrastructures. Membro straniero della Royal Swedish Academy of Engineering Sciences. Dal 19 febbraio 2021 Presidente di AREA Science Park e da gennaio 2022 membro del CdA di ENEA di cui è anche vicepresidente eletto.

Full Professor of Experimental Physics at the University of Perugia where she served as the Director of the Department of Physics for 5 years and the Department of Physics and Geology for 3 years. Post-doc training in neutron scattering at the research infrastructures ISIS, Rutherford Appleton Lab (UK), and the High Flux Reactor, Institut Laue Langevin (France). She coordinated international research groups as the responsible for design and installation of neutron spectrometers at the major European sources. Member of several European scientific advisory groups (ESRF-SAC, ESFRI-PSE, ESFRI-NLG, H2020-RI Advisory Group, Helmholtz Association, Research Foundation Flanders FWO, EOSC-WG Training & Skills). Member of the governing bodies of international research infrastructures (Institut Laue-Langevin ILL, the European Spallation Source ESS, the Extreme Light Infrastructure ELI-DC) and the Italian delegate to the Program Committee Research Infrastructures of FP7 of the European Commission. Vice-Chair of the Council of ESS-ERIC, Chair of the General Assembly of ELI-ERIC, member of the Italian Delegation to the Group of Senior Officials of the G8-5 on Global Research Infrastructures. Foreign member of the Royal Swedish Academy of Engineering Sciences. Since 19 February 2021 President of AREA Science Park, an RPO under the Italian Ministry of Research and Education, and since January 2022 member of the ENEA Steering Board of which she is also the elected vice-president.