

Wanda Andreoni is professor of Physics at the Ecole Polytechnique Fédérale de Lausanne, where she holds the Chair of Computational Chemical Physics at the Nanoscale. Her expertise lies in computational materials science and *ab initio* simulations of molecular and condensed-matter systems. Her main research topics have been nanostructures (clusters and nanotubes), high-k dielectrics and semiconductors. She is Fellow of the American Physical Society. In 2011 she was awarded the Zernike chair at the University of Groningen (NL). Starting 1985 to-date WA had been chair, co-chair, and co-director of many international conferences, workshops and schools in computational physics, chemistry and materials science, and served as advisory committee member in several international conferences. From 2009 to end 2012 she has been the Director of the Centre de Calcul Atomique et Moléculaire (CECAM).

She has served as SNSF representative in several ESF (from 1999 up-to-date) Programmes; she has been member of the Panel for the Mathematics Excellence Initiative, DFG, 2006-2007, of the committee for the Berni J. Alder CECAM Prize 2007, of the evaluation panel for the Seed project of CNR – INFM (Italy), 2008; of the evaluation panel for Romanian National University Research Council, 2008; of the steering panel of UK Collaborative Computational Projects (CCP) from 2008 to-date; of the steering committee of Psi-k (European network electronic structure) from 2009; of the European Physical Society (EPS) Computational Physics Board from 2009; of evaluation committees for the Italian National Research Center (CNR); of the panel of Physics experts for the Agency ) of the Italian Ministry of Education and Research, for the Evaluation of Universities and Research (ANVUR).