

CV of Prof. Roberto

Academic career: 1977 degree in physics (summa cum laude) University of Florence; 1979-1981 INFN fellow at ICTP in Trieste; 1981-1983 researcher, University of Trieste; 1983-1993 researcher, University of Florence; 1993-1996 associate professor, University of Bologna; 1996-2003 associate professor, University of Florence; since 2004 full professor, University of Florence.

Research fields: foundations of quantum mechanics, equilibrium and nonequilibrium statistical mechanics, theory of dynamical and complex systems.

Research activities: more than 190 publications in international journals with referee. Invited speaker in several international conferences and meetings. Associate editor of J.Stat. Phys. and Chaos, Solitons & Fractals.

Teaching activities: courses in all domains of theoretical physics; at present "Fluids, Thermodynamics and Statistics" and "History of Chemistry and Physics" for undergraduate students, and "Nonequilibrium Statistical Physics" and "Theory of Dynamical Systems" for master and Ph.D. students.

Thesis advisor of 19 undergraduate and 17 Ph.D. students.

Management: since 1976 member of the Istituto Nazionale di Fisica Nucleare and since 1987 of the Istituto Nazionale di Fisica della Materia (national representative for the area of Statistical Mechanics and Complex Systems). 1993-1996 associate director of the Forum of Theoretical Physics of INFN; 1995-1997 general coordinator of the EU Network "Complexity and Chaos". 1999-2004 coordinator of the Italian node of the EU Network "LOCNET".

Since 2008 Director of the Interdepartment Center for the Study of Complex Dynamics (CSDC) of the University of Florence.

Since 2012 Coordinator of the PhD School in Physics and Astronomy.

2015-18 Coordinator of the EU RTN-EJD Network COSMOS

2015-18 member of the ANVUR of the MIUR (Italian Ministry of University and Research).

Since 2019 President of the Italian Society of Statistical Physics (SIFS)