

Mauro Sellitto is a Researcher in *Theoretical Physics of Matter* at the Department of Engineering, Università della Campania “Luigi Vanvitelli”, since December 30, 2011.

Research. – His general area of research is statistical mechanics, and includes nonequilibrium dynamics, disordered systems, soft condensed matter, topics of biological interest and optimization problems. He has investigated the elusive amorphous order in its various aspects and its algorithmic implications. At a more interdisciplinary level, he has worked on molecular evolution and the origin of biological information, optimization of combinatorial auctions, and high-dimensional sphere packing problems. He has a long time interest in epistemological and foundational problems tied to the revolutionary developments of modern science.

Teaching. – From 2013 to 2017 he has taught *Probabilità e Informazione* (6 credits) for the Three-year Degree in Electronic and Computer Engineering. At a more international level, he has given a series of lectures in Statistical Mechanics, Mathematical Techniques, Numerical Methods, Monte Carlo Algorithms, and General Physics. Especially important was the humanely rich and intense teaching experience at the *United World College* of Mostar (2010-11) in Bosnia and Herzegovina, as part of the initiative “Education from Conflict to Internationalism”.

Experience. – As a wandering scholar he has studied and taught, with the support of the European Union (TMR and Marie Curie grants), in several European research centers, such as the *Niels Bohr Institute* (Copenhagen), the *van der Waals-Zeeman Laboratory* (Amsterdam), the *Centro de Física da Matéria Condensada* (Lisbon), the *Laboratoire de Physique Théorique* of ENS (Lyon), the *École Supérieure de Physique et de Chimie Industrielles* (Paris), the *Institute for Scientific Interchange* (Turin), and the *International Centre for Theoretical Physics* (Trieste).

Honours. – In February 2007, he was granted by the French CNU the *Qualification* as “Professeur des Universités” in the scientific sector *Milieux denses et matériaux*, and in 2009 he was awarded a *Michelin Chaire* at the ESPCI in Paris. Subsequently, in the first round of the Italian ASN (2012), he was granted by MIUR the *Habilitation* to the role of Full Professor in the scientific sector *Theoretical Physics of Fundamental Interactions*.