

Curriculum Vitae of Sandro Vaienti

web page : <http://www.cpt.univ-mrs.fr/vaienti/>

Position Held

1993-present Full Professor (classe exceptionnelle 2) of mathematics, University of *Toulon*, and researcher at the *Centre de Physique Théorique* (CPT) at Luminy, Marseille, UMR 7332.

Service to Profession

- 2001-2011 : Director of the *Fédération de Recherche des Unités de Mathématiques de Marseille* (FRUMAM), FR 2291.
- From January 2002 to December 2007 : Vice-Director of the *Centre de Physique Théorique* in Marseille.
- 2017- 2018 : elected President of the *Interdisciplinary Committee CID-51* of the French CNRS.
- From 2018 : Member of the *Executive Board* (Conseil d'administration) of *Société Mathématique de France*.
- 2011-2014 : Appointed member of the *Scientific Advisory Board* (Conseil Scientifique), of INSMI : Institut National des Sciences Mathématiques et de leurs interactions, CNRS. From 2014 to 2018 : the same appointment at the Institut National de Physique (INP).
- 2011-2015 : elected member of the French CNU *Conseil National des Universités*, Sect. 26.
- From 2008 to 2017 : **coordinator** of the team *Dynamical Systems and Ergodic Theory* at the Centre de Physique Théorique in Marseille.
- I am **Editor** of the journal *Chaos, Solitons and Fractals*.
- Supervisor of **16** doctoral thesis.
- Author of **95** referred articles, **18** proceedings, **1** book in collaboration with others and **4** submitted papers.

International Funded Research and Grants

- Since 1996 I hold the **PEDR**; it is a bonus given by the University for high standard research and supervision of PhD students.
 - **ANR** Grant from the *Agence Nationale de la Recherche*, Project *PERTURBATIONS*, for four years : 2011-2014, principal investigator.
 - **Délegations** from CNRS : February-July 2006 and February-July 2007; from February 2012 and for six months : UMI 2807-CMM, *Center for Mathematical Modeling*, University of Santiago, Chili; from February 2019 (6 months) UMI-Fibonacci, Pisa.
 - **CONYCIT** Four months Fellowship to work at the **University of Valparaiso** Chili (2014-2016) under a CONYCIT contract.
 - Chief investigator of the Projet *New mathematics to quantify fluctuations and extremes in dynamical systems*, Australian Arc Project DP180101223, G. Froyland, University of South Wales.
 - **MATH-AmSud** Two years grant MATH-AmSud between France and South-America (Chili, Uruguay), for the years 2016-2017, Director of the project.
 - **PICS** Grant from the CNRS for the Program PICS *Projet International de Coopération Scientifique*, for three years 2012-2014 with the University of Houston.
 - **Leverhulme** I am local responsible of the Projet *Statistical Properties of Non-Uniformly Hyperbolic Dynamical Systems*, with a Leverhulme Trust contract managed by the University of Loughborough (UK), 2014-2017.
 - **Indam** I got a two months grant from the University of Insubria (Como, Italy), in 2014 and financed by the Italian INDAM, Istituto Nazionale di Alta Matematica.
 - **PEPS** Grant from *Projets Exploratoires Pluridisciplinaires*, CNRS, Project *Mathematical method of climate models*, 2010-2011, principal investigator.
 - **NEWTON INSITUTE**, in the organizing committee of the Project *Mathematics for the Fluid Earth*, at the Isaac Newton Institute for Mathematical Sciences in Cambridge from October 21 to December 20, 2013.
 - **BREUDS** I was member of the Project between France and Bresil *Breuds* for the period 2013-2016
 - **Scientific organisation** Several conferences organised especially at CIRM (Marseille); last *Non-uniformly and partially hyperbolic dynamical systems; coupling and renewal*, five weeks January 30- March 3, 2017.
- In 2019 : Co-organiser of the Chair Morlet held by Mark Pollicott, 6 months from July 2019.