

Université de Toulon and UMR 7332, Centre de Physique Théorique, Marseille: email: vaienti@cpt.univ-mrs.fr, web page: <http://www.cpt.univ-mrs.fr/vaienti/>

1.1. Education, degrees and positions Held.

- 1993-present:** Full Professor (classe exceptionnelle) of mathematics, University of *Toulon*, and researcher at the *Centre de Physique Théorique* (CPT) at Luminy, Marseille.
- 1990-1992:** Two-years fellowship of the EEC at the CPT in Marseille.
- 1989-1990:** Visiting Assistant Professor at the Département of Mathematics of the University of Southern California, Los Angeles.
- 1987-1989:** Post-Doctoral Fellowship, CNR-OTAN at the CPT in Marseille.
- Graduate Studies:** at the University of Bologna (Italy), from 1984 to 1987.

1.2. Service to Profession.

- 2001-2011: **Director** of the *Fédération de Recherche des Unités de Mathématiques de Marseille* (FRUMAM).
- From January 2002 to December 2007: **Deputy Director** of the *Centre de Physique Théorique* in Marseille.
- 2017- 2018: elected **President** of the *Interdisciplinary Committee CID-51* of the French CNRS.
- 2018-2024: 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 2023: the same appointment at the Institut National de Physique (INP).
- 2011–2015, and from November 2019 to 2027: elected member of the French CNU **Conseil National des Universités**, Sect. 26.
- 2019- 2022: member of the LIA LYSM *Laboratoire Ypatia des Sciences Mathématiques* between France and Italy.
- Responsible for the **dynamical systems and ergodic theory team** at CPT, 2008-2017.
- **Director** of the Mathematical Department of the University of Toulon, 1997-2001.
- 2021-2024: **responsible** for the Master in mathematics at the University of Toulon.

1.3. International Funded Research and Grants.

- Since 1996, hold the **PEDR**.
- **ANR** Grant from the *Agence Nationale de la Recherche*, Project *PERTURBATIONS*, for four years: 2011-2014, principal investigator.
- **Délegations** Several delegations from CNRS, in particular at UMI 2807-CMM, *Center for Mathematical Modeling*, University of Santiago, Chili and UMI-Fibonacci, Pisa.
- **SMRI** A grant SMRI International Visitor in 2023 to visit three Australian universities (Sydney, South Wales and Brisbane).
- Principal investigator of two projects **MATH-AmsUD project** with Chili, Uruguay, Venezuela, 2016-2017 and 2023-2024. **CONYCIT** project at *Centro de Investigacion y Modelamiento de Fenomenos Aleatorios de Valparaiso*, 2014-2016.
- **ARC** Chief investigator of the Project *New mathematics to quantify fluctuations and extremes in dynamical systems*, Australian Arc Project DP180101223, G. Froyland, University of South Wales.
- **PICS** Grants from the CNRS for the Programs PICS with the University of Houston and with Japan Universities in Tokyo and Kiushu.
- **PEPS** Grant from *Projets Exploratatoires 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.
- Several conferences organised especially at the **CIRM** in Marseille and co-organiser in 2019: of the **Chair Morlet** held by Mark Pollicott, 6 months from July 2019, with three conferences.