

CV Gaudiello

- 1988: Degree in Mathematics, Università di Napoli "Federico II", 110/110 cum laude.
- 1996: PhD in Mathematical Analysis and Probability, Università di Napoli "Federico II".
- 1988-1999: Grant from CNR, INdAM, PhD, Post-Doc. (Carnegie Mellon University, PA, USA).
- 1991-2000: Researcher in Mathematical Analysis, Università di Napoli "Federico II".
- 2000-2021: Associate Professor of Mathematical Analysis, first at Università di Cassino and then at Università di Napoli "Federico II".
- 2021- to date: Full Professor of Mathematical Analysis, Università della Campania "L. Vanvitelli".
- The research activity focuses on the mathematical analysis, using asymptotic techniques, of mathematical models for problems in thin and/or periodic structures from the fields of biology, physics and engineering.
- Author of 59 scientific publications in international journals (Scopus: h-index 18, citation number 903).
- Teaching activities: Courses in Mathematical Analysis at all levels and PhD courses on Functional Analysis, Finite Elements and Homogenization at Università della Campania "Luigi Vanvitelli", Università di Cassino, Università di Napoli "Federico II", Università di Salerno, Universidad de Concepcion (Chile), and I'ICTS in Bangalore (India).
- Visiting professor in France, for a total period of 15 months, at Aix Marseille Université, Ecole Normale Supérieure de Cachan, Ecole Polytechnique (Palaiseau), Université de Franche-Comté, Université de Rouen, Université Paris Est, Université J. Verne (Amiens).
- Director of K. Chacouche's doctoral thesis (with Rejeb Hadiji) (double degree thesis at Università di Cassino in Italy and Université Paris-Est in France).
- Participation in the jury of 13 doctoral theses in France and Italy.
- Visiting professor for short periods at Carnegie Mellon University (Pittsburg, PA, USA), Femto-st (Besancon, France), Indian Institute of Science (Bangalore, India), Mathematisches Forschungsinstitut Oberwolfach (Germany), The Fields Institute for Research in Mathematical Sciences (Toronto, Canada), Tokyo University of Science (Japan), Universidad de Cantabria (Santander, Spain), Università di Trento (Italy), Université B. Pascal (Clermont-Ferrand, France), Université de Lorraine-Metz (France), Université du Sud Toulon-Var (France), Université J. Monnet (Saint Etienne, France), University of Zagreb (Croatia), Zhejiang University (China).
- Speaker at about fifty international conferences and about forty seminars for research groups.
- Scientific chief for six research projects in Mathematics (one in the framework of the European Community Programme FP7-PEOPLE-2007-4-2-IIF) for a total of approx. 250,000 euros.
- Organiser in Naples of six international conferences on thin structures.
- Director of the INdAM Research Unit at University of Cassino, from 2014 to 2019.
- Associate editor of the journal "Mathematical Modeling and Computational Methods" published by Bauman Moscow State Technical University."

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