

Curriculum Vitae
Anna Maria Candela
(*English short version*)

Born in 1967, in Italy.

- From January 1st, 2004 until now: **Associate Professor** of Mathematical Analysis at the *Dipartimento di Matematica* of *Università degli Studi di Bari “Aldo Moro”* (Bari, Italy).
- From August 5th, 1992 to December 31th, 2003: Assistant Professor (*Ricercatore Universitario*) of Mathematical Analysis at the *Facoltà di Scienze MM FF NN* of *Università degli Studi di Bari* (Bari, Italy).
- January 25th, 1996: Ph.D. Degree in Mathematics got defending a thesis in Nonlinear Analysis with title *Molteplicità di soluzioni positive di problemi ellittici non lineari e proprietà topologiche del dominio*, advisor Prof. D. Fortunato.
- From November 1st, 1990 to October 31st, 1994: Ph.D. student in Mathematics at the *Università degli Studi di Pisa* (Pisa, Italy).
- From May 1st, 1990 to October 31st, 1990: postgraduate scholarship of the *Consiglio Nazionale delle Ricerche* at the *Scuola Normale Superiore* (Pisa, Italy).
- November 20th, 1989: *Laurea in Matematica* (Degree in Mathematics) with full marks *Cum Laude* at the *Università degli Studi di Bari* (Bari, Italy).

For the “*Mediterranean Journal of Mathematics*” she is:

- Managing Editor (since 2013),
- Member of the Editorial Board (since 2010),
- Member of the Editorial Staff (since 2004).

She is **Guest Editor** of the *Special Issue “Evolution Equations and Mathematical Models in the Applied Sciences”*, *Discrete Contin. Dyn. Syst. Ser. S* **6** (2013).

Since 2005: she is Member of the **Boarding School of the Ph.D. in Mathematics** of the *Università degli Studi di Bari “Aldo Moro”*.

From November 2005 to April 2007: she was **Advisor of the Ph.D. Thesis** in Nonlinear Analysis of the Ph.D. student Valeria Luisi (she got the Ph.D. Degree in Mathematics on May, 2007).

Since 1998: she is *Reviewer* of the *Mathematical Reviews*, issue of the *American Mathematical Society*.

Since 2005: she is Coordinator of **LLP-Erasmus Bilateral Agreements** between her University and:

- *Universidad de Granada* (Granada, Spain),
- *Kahramanmaras Suctu Imam Universitesi* (Kahramanmaras, Turkey),
- *Yildiz Technical University* (Istanbul, Turkey),
- *Universitetet i Bergen* (Bergen, Norway),
- *Universitatea din Oradea* (Oradea, Romania).

Actually, she is Member of the LLP-Erasmus Task Force of the *Università degli Studi di Bari “Aldo Moro”* as delegate of her Department.

Actually, she is member of the following **granted projects**:

- PRIN2009 “Variational and Topological Methods in the Study of Nonlinear Phenomena”, supported by the Italian *Ministero dell’Istruzione, dell’Università e della Ricerca*;

- “*Geometría semi-riemanniana y problemas variacionales en Física Matemática*”, *Investigator Principal* Prof. M. Sánchez of the *Universidad de Granada*, ID Number MTM2010-18099, supported by the *Ministerio de Ciencia e Innovación de España*;
- “Variational and Topological Methods and Nonlinear Differential Equations”, supported by University Research Funds.

Moreover, she attended many conferences both in Italy and abroad where she gave a talk or an invited lecture; she was Member of Organizing Committees and Scientific Committees of some national and international conferences; she was Visiting Professor for short periods at foreign universities.

She is Referee of some international journals in Mathematics.

Research Field: Variational and Topological Methods applied to the study of Nonlinear Differential Equations.

Research Topics: geodesics and trajectories in semi-Riemannian manifolds, elliptic equations in open bounded domains of \mathbb{R}^N with either homogeneous or nonhomogeneous boundary conditions, elliptic equations in unbounded domains of \mathbb{R}^N , semilinear elliptic problems of p-Laplacian type, existence and multiplicity theorems for unbounded functionals in Banach spaces.