

Name and birthdate: Antonio Cañada Villar, 04/07/1957.

Bachelor's degree in Mathematics, University of Granada, June, 1979. Extraordinary award

Ph.D. in Mathematics, University of Granada, April, 1982. Extraordinary award

Current position : Full Professor (Catedrático), from 02/02/1995 of the Department of Mathematical Analysis, University of Granada (UGR).

Previous positions: -Profesor Ayudante, UGR, (01/10/1979-30/09/1982)

-Profesor Adjunto Contratado, UGR, (01/10/1982-25/12/1986)

-Profesor Titular de Universidad, UGR, (26/12/1986-01/02/1995)

Research interest: Nonlinear Functional Analysis and Differential Equations.

Mathematics Subject Classification: MSC34, MSC35, MSC45, MSC47H, MSC49, MSC58C, MSC58E, MSC70K, MSC92D25.

Teaching: Since 1979, I have taught a wide range of courses in mathematical analysis at the UGR, undergraduate and graduate level courses as well as different summer courses.

General quality indicators: 6 “research periods” recognized (36 years); 8 “teaching periods” recognized (40 years); 8 Ph. D. students supervised; 87 publications (36 in the first quartile of JCR).

I have participated in 14 national research projects and I have been principal investigator in six of them.

Spanish team coordinator of the European Project ERBCHRXCT940494 (from 1994 to 1998). Participating universities: Paris VI, Paris IX, Lausanne, Bari, Roma, Bath and Granada.

Creator and Principal investigator of the research group FQM116 (supported by Junta de Andalucía, Spain) from 01/10/1994 until 01/12/2003.

Ph. D. Students Supervised: Rafael Ortega Ríos , 1984; David Arcoya Álvarez, 1990; José Luis Gámez Ruiz, 1993; Abderrahim Zertiti, 1996; Juan Aurelio Montero Sánchez, 1998; Francisco Roca Rodríguez, 1998; David Ruiz Aguilar, 2002; Antonio Jesús Ureña Alcázar, 2002.

Visiting and research positions: Università di Venezia, 5 weeks, 1985; University of Texas at Arlington, 5 weeks ; 1985. Other shorter stays at: Louvain-La-Neuve; Trieste; Pisa; Roma; Pau; Torino; Lisboa; Pilsen; Almería; Sevilla; Madrid, Santander.

Seminar and colloquim talks : 31 participations from 1982 at: Arlington, Louvain-La-Neuve; Venezia; Trieste; Pisa; Roma; Pau; Torino; Lisboa; Pilsen; Sevilla; Madrid, Santander, Almería, Jaén, Granada, etc.

Participation in 18 international Congresses and 18 national Congresses.

87 publications from 1979 (72 in MathSciNet). Some of the most important: **Quarterly of Applied Mathematics**, vol. 37, 1980. **Nonlinear Analysis, Theory, Methods and Applications**, 9 publications: vol. 7, 1983; vol. 14, 1990; vol. 15, 1990;

vol. 21, 1993; vol. 23, 1994; vol. 27, 1996; vol. 37, 1999; vol. 49, 2002; vol. 74, 2011. **Journal of Differential Equations**, vol. 49, 1983. **Journal of Mathematical Analysis and Applications**, 5 publications: vol. 117, 1986. vol. 243, 2000; vol. 254, 2001; vol. 313, 2006; vol. 376, 2011. **Proceedings of the Royal Society of Edinburgh**, vol. 98A, 1984. **Annali di Matematica pura ed Applicata**, vol. CXLVIII, 1987. **Proceedings of the Edinburgh Mathematical Society**, vol. 30, 1987. **M3AS, Mathematical, Models and Methods in Applied Sciences**, 2 publications: vol. 3, 1993; vol. 4, 1994. **Applied Mathematics Letters**, vol. 6, 1993. **SIAM Journal on Mathematical Analysis**, vol. 27, 1996. **Siam Journal on Control and Optimization**, vol. 36, 1998. **Transactions of the American Mathematical Society**, vol. 349, 1997. **Differential and integral Equations**, 2 publications: vol. 10, 1997; vol. 16, 2003. **Discrete and Continuous Dynamical Systems**, 3 publications: added vol. 2001; vol. 20, 2008; vol. 33, 2013. **Calculus of Variations and PDE**, vol. 23, 2005. **Journal of Functional Analysis**, vol. 237, 2006. **Mathematische Nachrichten**, vol. 280, 2007. **Journal of the European Mathematical Society**, vol. 12, 2010. **Topological Methods in Nonlinear Analysis**, vol. 45, 2015; **Series Springer Briefs in Mathematics**, vol. 2015

Refereed Proceedings and Book chapters: Springer-Verlag, 1983; 1987; Wuerz Publishing, 1995; Walter de Gruyter, 1996; Pitman, 1995; IEEE, 1998; Birkhauser, 2001; World Scientific, 2005.

Editorial work:

- **Member of the editorial board** of *Abstract and Applied Analysis* (impact factor 2011: 1.318) from July 2012 to July 2013.
- **Editor of the series *Handbook of Differential Equations***, ODE: 2004, 2005 y 2006, Elsevier Sciences.
- **Reviewer of *Zentralblatt für Mathematik* (from 1985 to 2020) and *Mathematical Reviews* (from 2005 to 2022).**
- **Referee of research articles in numerous research international journals.**

Head of the Department of Mathematical Analysis of the University of Granada from 25/11/2000 to 20/12/2001.

Scientific expert of : ANEP (Spanish Government) , ACSUCyL (Castilla y León, Spain), AGAE (Andalucía, Spain) and AVAP (Valencia, Spain).

Member of the Academy of Sciences of Granada and of the IEMath-GR (Math Institute of the University of Granada).