



## CURRICULUM VITAE

**Gabriela Marinoschi**  
**Member of the Romanian Academy**

**Actual position:** Senior researcher I, Director, Gheorghe Mihoc-Caius Iacob Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy (ISMMA), Calea 13 Septembrie 13, 050711, Bucharest, Romania, Phone: +40 318 24 33; + 40 21 318 81 06; fax : +40 21 318 2439, E-mail: [gabriela.marinoschi@acad.ro](mailto:gabriela.marinoschi@acad.ro), [gabriela.marinoschi@ismma.ro](mailto:gabriela.marinoschi@ismma.ro)

**Education:** University of Bucharest, diploma in Mathematics, 1979; University of Bucharest, certificate of specialization in Fluid Mechanics, 1980; University of Bucharest, Ph. D. in Mathematics, 1989

**Fields of interest:** Nonlinear partial differential equations, Parabolic equations, Free boundary problems, Semigroup and variational methods, Optimal control, stabilization and inverse problems, applications of PDEs models in sciences.

**Publications:** 5 books, 13 invited chapters in peer-reviewed collective volumes, 110 papers published in peer reviewed journals, co-editor of 10 volumes.

**Professional positions held:**

- Mathematician, scientific researcher, scientific researcher II, Institute of Meteorology and Hydrology, Bucharest, 1980-1990
- Senior researcher II (May 1991-February 1998), Senior researcher I (February 1998-December 2001), Institute of Applied Mathematics of the Romanian Academy
- Senior researcher I (December 2001-present), Gheorghe Mihoc-Caius Iacob Institute of Statistical Mathematics and Applied Mathematics of the Romanian Academy (ISMMA)
- Director of ISMMA, March 2020-present

**Positions abroad:**

- NATO research fellowship: University of Athens, Greece April-June 1994
- Researcher, Forschungszentrum Jülich, Germany, September-October 1994
- Visiting professor, Center of Optimal Control, and Discrete Mathematics, Central China Normal University, November-December 2003, May-June 2004

**Visiting researcher:**

- Forschungszentrum Jülich, Germany: July 1995, May 1997, November 1999, November 2000, October 2001
- Center of Atmosphere Physics and Climatology of the Academy of Athens, Greece: July 1996, August 1998, August 1999, September 2000
- Technical University of Athens: March 2000
- University of Trento, Department of Mathematics: April 2003, October 2003, April 2004, October 2004, April 2005, November 2005, March-April 2006, March 2007, October 2007, May 2008; October 2009, November 2011, November 2013, October 2014, October 2015, September 2016, May 2017, April-May 2018, December 2021, November 2022
- Institute for Analysis of Systems and Informatics, CNR, Rome, May 2014
- Visiting professor CIRM-Fondazione Bruno-Kessler Italy, November 2008, November 2012
- University of Pavia; May 2014, December 2014, March 2015, November 2015, April 2016, March 2018, May 2019, May 2023

**Visiting professor:**

- University of Bologna: July 2005, September 2006, April 2008, April 2009, June 2009, October 2009, April-May 2010, November 2010, May 2011, November 2011, October 2012, May, October 2013, September 2014, September 2016
- University of Bari: May-June 2013, May 2015
- Central China Normal University: November-December 2003, May-June 2004

**Ph.D. advisor:** since 2004, (O.M. no. 4629/7.09.2004) with ISMMA between 2003-2013 and with the Simion Stoilow Institute of Mathematics between 2013-present. 5 defended thesis coordinated. Currently 2 Ph.D. thesis coordinated.

**Editorial activity:**

- Associate editor [Evolution Equations and Control Theory](#), AIMS, since 2022

- Topical Editor for Mathematics Proceedings of the Romanian Academy - Series A <https://acad.ro/proceedings.htm>, 2019-2022, member of editorial board, 2023-present
- Member of the editorial board of: [Mathematical Reports](#) since 2013, [Revue Roumaine de Mathématiques Pures et Appliquées](#) since 2013, [Journal of Numerical Analysis and Approximation Theory](#) since 2013.

**Honors and awards:**

- Full member of the Romanian Academy, since 2022 (corresponding member 2017)
- Spiru Haret Prize of the Romanian Academy in the domain of Mathematical Sciences, 1992.
- Cultural Distinction of the Romanian Academy, 2002