

Curriculum vitae

Fabio Camilli

PERSONAL DATA

Place and date of birth: Roma, 22 Ottobre 1966

Office address: Dipartimento di Scienze di Base e Applicate per l'Ingegneria,
"Sapienza" Università di Roma, Via Antonio Scarpa, 16 - 00161 Roma.

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EDUCATION

Università di Roma "La Sapienza", Rome, Italy. Laurea in Pure Mathematics. November 1986-November 1990. Final grade : 110/110 Cum Laude

Università di Roma "La Sapienza", Rome, Italy. Ph.D. in Pure Mathematics. November 1991-October 1995. Thesis advisors: M.Falcone, A.Siconolfi.

ACADEMIC POSITIONS

From January 2010 to present: Associate Professor of Mathematical Analysis, School of Engineering, "Sapienza" Università di Roma

From March 2001 to December 2009: Associate Professor of Mathematical Analysis, School of Engineering, University of l'Aquila.

From November 1998 to February 2001: Researcher in Mathematical Analysis, School of Engineering, University of l'Aquila.

From May 1996 to October 1998: Researcher in Mathematical Analysis, Department of Mathematics, University of Torino.

SCIENTIFIC INTERESTS

Nonlinear partial differential equations; viscosity solutions; deterministic and stochastic optimal control problem; stability of dynamical systems; approximation methods.

VISITING POSITIONS

Dept. of Applied Mathematics, Brown Univ., Providence (USA) (August 1994 – June 1995).

Dept. of Mathematics, University of Evry Val d'Essonne (Francia) (April 2000).

Dept. of Mathematics, University J.W. Goethe, Frankfurt (July 31 – August 7, 2000).

Dept. of Mathematics, University of Bayreuth (April 2003).

Dept. of Mathematics, Waseda University, Tokyo (March 17-26, 2005).

Dept. of Mathematics, Instituto Superior Tecnico, Lisbon (January 28-February 6, 2006).

Dept. of Mathematics, NTNU, Trondheim(February 11 - 18, 2007).
Dept. of Applied Mathematics, Fukuoka University (May 28 -June 3, 2007)
Dept. of Mathematics, University of Rennes (June 24-30, 2007)
UMA-ENSTA, Paris (May 17-31, 2009)
Dept. di Mathematics, Univ. di Paris 7 “Denis Diderot” (March 1-30, 2010)
Dept. of Mathematics, Instituto Superior Tecnico, Lisbon (February 6-12, 2012).

RECENT TALKS:

Colloquium, Dept. of Mathematics, Univ. di Roma ”La Sapienza”, may 11, 2010.
Workshop “Advancing numerical methods for viscosity solutions and applications”, Banff, Febraury 13-18, 2011.
Colloquium, Dept. of Mathematics, Univ. di Roma ”La Sapienza”, March 14, 2011.
Workshop “Nonlinear PDE”, Lisbona, June 20-24, 2011.
Workshop “Topics in stochastic control”, Milano, July 11-13, 2011.
Conference “18th IFAC World Congress”, Milano, August 28- September 2, 2011.
Workshop “Weak KAM theory in Italy”, Cortona, September 12-16, 2011.
Colloquium, Dept. di Mathematics, IST, Lisbona, Febraury 8, 2012.
Conference “ORCOS 2012”, Vienna, May 30 maggio- June 2, 2012.

ACADEMIC ACTIVITIES

Referee for: Communications in Partial Differential Equations, SIAM J.Mathematical Analysis, SIAM J. of Control & Optimization, Annals of Dynamics Games, IEEE Transactions on Automatic Control, Asymptotic Analysis, Journal of Mathematics and Mathematical Sciences, IEEE-AAC03, Communications in Pure and Applied Analysis, International Journal of Systems Science, International Journal of Engineering, Discrete and Continuous Dynamical Systems, ESAIM CocV, ECC09, Applied Mathematics Letters, Systems and Control Letters, International Journal of Robust and Nonlinear Control, Nonlinear Analysis TMA

- Member (with N.Risebro, A.Zsepessy) of the adjudicating committee of the Ph.D. thesis of I.Biswas (Oslo University), June 18, 2008.
- Organizer (with I.Capuzzo Dolcetta and A.Siconolfi) of the workshop “Hamilton-Jacobi Equations”, Cortona, June 23-28, 2002.
- Organizer (with A.Porretta) of the mini-symposium SIMAI “Nonlinear Pdes in Applied Mathematics”, Roma, September 12-19, 2008.
- Organizer (con I.Capuzzo Dolcetta e M.Falcone) of the workshop “Mean field games and related topics”, Roma, May 12-13, 2011.