PERSONAL DATA

Current address: Dipartimento di Scienze di Base e Applicate per l'Ingegneria,
Università di Roma"La Sapienza", Via Antonio Scarpa, 16 - 00161 Roma.
phone: 39-06-4991-6629 fax: 39-06-4957-647
E-mail: fabio.camilli@uniroma1.it
Web page: http://www.dmmm.uniroma1.it/~fabio.camilli/

EDUCATION

Laurea in Mathematics: U. di Roma "La Sapienza" .
Ph.D. in Mathematics. U. di Roma "La Sapienza".

CURRENT POSITION

- Full Professor of Mathematical Analysis, Università di Roma "La Sapienza".
- Member of the Graduate School Board of the Ph.D. Course "Mathematical Models for Engineering, Electromagnetics and Nanosciences".

TEMPORARY ACADEMIC POSITIONS

Maître de conférences invité, U. Evry (April 2000).
Professeur invité, U. Paris 7 (March 2010).
Professeur invité, U. Evry (March 2015).

VISITING POSITION

Brown University, Providence (USA); Université de Evry (France); Univ. J.W. Goethe, Frankfurt (Germany); Bayreuth University (Germany); Waseda University, Tokyo (Japan); Instituto Superior Tecnico, Lisbon (Portugal); NTNU, Trondheim (Norway); Fukuoka University (Japan); Université de Rennes (France); ENSTA, Paris (France); Université Paris 7 (France); Kobe University (Japan).

FUNDING AND SUPPORT

- Principle investigator GNAMPA-INdAM project, 2007.
- INdAM Financial support for the organization of the workshop "Mean field games and related topics", Roma, 2011.
- Principle investigator La Sapienza project, 2013.
- Principle investigator La Sapienza project, 2014.
- Principle investigator GNAMPA-INdAM project, 2015.
- Principal investigator La Sapienza project, 2017.
- Grant "Attività Base di Ricerca (FFABR)" , 2017.
-Coordinator of the research unit "La Sapienza" of the grant "Mean Field games and applications", OSR-2017-CRG6-3452.03, funded by King Abdullah University of Science and Technology, Saudi Arabia (principal Investigator: Diogo Gomes).
- Principle investigator La Sapienza project, 2019.

EDITORIAL ACTIVITY

-Member of the editorial board of "Abstract and Applied Analysis", Hindawi, 2012-2020
-Member of the editorial board of "Journal of Dynamics and Games", AIMS, 2018-
- Guest editor of the special issue "Mean Field Games" of "Network and Heterogeneous Media", 2012.

CONFERENCE COMMITMENT INVOLVED
- Workshop "Hamilton-Jacobi Equations", Cortona 2002.
- Mini-Symposium SIMAI "Nonlinear Pdes in Applied Mathematics", Roma, 2008.
- Workshop "Mean field games and related topics", Roma, 2011.
- Workshop "Mean field games and related topics-IV", Roma, 2016.
- Workshop "Fractional Calculus and its Applications, 2017.

KEYNOTE PRESENTATIONS
Short mini-courses (eight hours) during the conferences:
"Advances in Nonlinear PDE", Sendai (Japan), 2013;
"NETCO: New trends in optimal control", Tours (France), 2014.

SCIENTIFIC INTERESTS
Nonlinear partial differential equations; viscosity solutions; deterministic and stochastic optimal control problem; stability of dynamical systems; Mean Field Games; fractional derivatives; networks; numerical methods.

BIBLIOGRAPHY
Peer-Reviewed Publications 77
Books Chapters 6
Conference Proceedings 14

BIBLIOMETRIC INDICES

Publications	Scopus: 75	WoS: 67	Mathscinet: 77
Citations	Scopus: 782	WoS: 748	Mathscinet: 656
H-index	Scopus: 15	WoS: 14	Mathscinet: 13

SELECTED PUBLICATIONS

- Camilli, Fabio; De Maio, Raul; Tosin, Andrea. Measure-valued solutions to nonlocal transport equations on networks. J. Differential Equations 264 (2018), no. 12, 7213–7241.
- Camilli, Fabio; Capitanelli, Raffaela; Marchi, Claudio. Eikonal equations on the Sierpinski gasket. Math. Ann. 364 (2016), no. 3-4, 1167–1188.
- Achdou, Yves; Camilli, Fabio; Capuzzo-Dolcetta, Italo. Mean field games: numerical methods for the planning problem. SIAM J. Control Optim. 50 (2012), no. 1, 77–109.
- Camilli, Fabio; Siconolfi, Antonio. Effective Hamiltonian and homogenization of measurable eikonal equations. Arch. Ration. Mech. Anal. 183 (2007), no. 1, 1–20.
- Camilli, Fabio; Grüne, Lars; Wirth, Fabian. A generalization of Zubov's method to perturbed systems. SIAM J. Control Optim. 40 (2001), no. 2, 496–515.