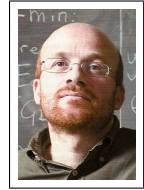


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Abridged version

Education and appointments (unabridged at pp.3-4)

1988 – 1992 Four year degree in Mathematics, Sapienza University, 110 cum laude
1992 – 1993 Scholarship, Istituto Nazionale di Alta Matematica, Roma
1993 – 1997 PhD in Mathematics, Sapienza University,
1996 – 2004 Assistant professor (MAT/05 - Analysis), Sapienza University
1999, post-doc C.N.R. scholarship, Indiana University (USA) 6 months;
2005 – ongoing Associate professor (MAT/05 - Analysis), Sapienza University
2008 – 2011 Associate to Istituto per l'Applicazione del Calcolo (CNR)
long visits 2004: European project HYKE, Université de Nice Sophia-Antipolis (France) 3m; 2006: Université de Lille (France) 1m; 2008: Indiana University (USA) 1m; 2010: Universidad Nacional Autonoma de México (Mexico) 1m; 2013: École Centrale de Paris (France) 1m; 2014: École Centrale de Paris (France) 1m; 2017: Universidad Nacional Autonoma de México (Mexico) 3w.

Scientific activity (unabridged at pp.4–13)

Research area Partial differential equations (mainly, evolution equations): stability, nonlinear waves, singular limits, well-posedness, large-time behavior.
Mathscinet Publications 40. Citations 516. H-index 12.
Articles 33 regular papers (8 as a single author), 7 proceedings (3 as a single author), 2 books editor.
Collaborators K.Zumbrun, 8p.; C.Lattanzio, A.Terracina, 5p.; R.Natalini, M.Strani 3p.; A.Aspri, E.Beretta, R.Plaza, A.Porretta, D.Serre, A.Tesei, 2p.; E.Crooks, R.Folino, F.R.Guarguaglini, J.Härterich, P.Lafitte, T.Nguyen, M.Ribot, F.Rousset, C.Simeoni, C.Sinestrari, 1p.
Phd advisor *M. Strani* (Mathematics, Sapienza University) defended in 2012; *A. Aspri* (Mathematics, Sapienza University) and *R. Folino* (Mathematics and Modeling, University of L'Aquila) defended in 2017; *T.T. Nguyen* (GSSI, L'Aquila) to be defended in 2018; *P.Moschetta* (Mathematics, Sapienza University) to be defended in 2019.
Lectures Selection: 14 invited seminars, 13 invited speaker

Highlights	Invited speaker at <i>11th Conference on Hyperbolic Problems, Lyon 2006</i> . Coloquium especiales de Matemática Aplicadas at <i>UNAM, Mexico City 2010</i> . Seminars at <i>Université Pierre et Marie Curie (Paris) 2011, Université Paris-Sud 2013</i> . Plenary speaker at <i>IperGSSI, 16th Italian Meeting on Hyperbolic Equations, L'Aquila 2015</i> .
Funds as p.i.	Young researchers (Sapienza 2001, 10K euro); GNAMPA Project (Indam 2008, 4K euro); Research project (Sapienza 2013, 8K euro).
Committees for PhD defence	5 <i>Mathematics</i> (G.Fabbri, L.Rossi 2006; E.Felaco, S.Melillo, A.Sepe 2010); 1 <i>Engineering and mathematical modelling</i> (A.Maurizi 2010); 3 <i>Mathematical models and methods</i> (M.Chiricotto, C.R.Filardo, I.Guaraldo 2012).
Miscellanea	4 advanced courses. 6 seminars cycles, conference and workshop organizations. Referee activity. Member of ERC Starting grant <i>ConsLaw</i> (p.i.: S.Bianchini). MIUR reviewer.
	Teaching activity (unabridged at pp.13–17)
Didactic material	<i>Note di Analisi Matematica</i> (on-line, 2008) with L.Lamberti; <i>EDO - Equazioni differenziali ordinarie</i> (Pitagora editrice, 2012); <i>Un invito alla Biomatemática. Equazioni differenziali ordinarie</i> (La Dotta editrice, 2014) with E.Montefusco.
Inside Math: L	<i>Bachelor in Mathematics</i> (3yrs): Calculus 1 (2011/12), Calculus 2 (2008/09), Mathematical analysis (2002/03), Differential equations (2004/05, 2005/06, 2006/07, 2009/10, 2016/17)
Inside Math: M	<i>Master in Applied Mathematics</i> (2yrs): Mathematical modeling (2004/05, 2005/06, 2009/10, 2010/11, 2011/12, 2014/15).
Outside Math	Different basic courses for students in Chemistry, Industrial chemistry, Informatics, Physics, Statistics.
Master thesis	28 <i>students</i> (11 Mathematics, 17 Applied Mathematics). Topics: Biomatemática (10), Hyperbolic equations (7), Didactic of Mathematics (5), Geomatemática (3), Mixed (3).
Bachelor thesis	35 <i>students</i> . Topics: Reaction-diffusion equations (7), Dynamical systems (8), Economy and finance (5), Control theory and differential games (3), Evolution equations (3), Functional analysis (3), Differential models (3), others (3).
Miscellanea	Participation to <i>Project PLS</i> (activities with high-school students). Seminar series for undergraduate students (INdAM and Sapienza Excellence courses in Mathematics). Lecture series for Informatics: Integral calculus (Sapienza–Unitelma), 25h.
	Management and popularization activities (unabridged at pp.17–18)
Panels and boards	<i>Department Board (Giunta di Dipartimento)</i> 2000, representative of Researchers. <i>Scientific Research Panel</i> (Sapienza University) 2010, representative of Associate professors of the Science Faculty.
PhD Boards	PhD in Applied Sciences for Environmental Protection and Cultural Heritage 2009–2011; PhD in Mathematics, 2011–ongoing.
Selection committees	Member of Scientific Boards for 1 permanent position (L'Aquila 2002, Padova 2003), 9 PhD fellows in Mathematics (Sapienza 2012), 2 two-years research fellows (Sapienza 2013), 1 three-years research fellow (Campus Bio-Medico, Rome 2014)
Popularization of mathematics	<i>Explora</i> , contributions (RAI educational, 2004–06). <i>Alfabeto Matematico</i> , regular column in <i>MaddMaths!</i> (SIMAI+UMI, 2010–2016). <i>Modellare con carta e penna</i> , invited contribution in <i>S&F scienzaefilosofia.it</i> .