

Maria Evelina Rossi

Full professor

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Education and training

1978

Degree in Mathematics

University of Genoa - Genova - IT

Academic experience

2000 - ONGOING

Full Professor in Geometry

University of Genoa - Genova - IT

Language skills

English

Proficient

French

Independent

Postgraduate research and teaching activity

Supervision of PhD students, residents and post-doctoral fellows

- Membro del Collegio dei docenti del corso di dottorato 'Matematica e Applicazioni', Università di Genova

- PhD students:

Valentina Bertella, Leila Sharifan, Davide Bolognini, Ulderico Fugacci Laura Tozzo, Van Duc Trung

- Postdoctoral fellows:

Valentina Bertella, Università di Genova fellowship 2006-2007.

M. Mandal (IIT Mumbai, India), Marie Curie-Indam Cofund fellowship 2012-2014.

S. Masuti (IIT Mumbai, India), Marie Curie-Indam Cofund fellowship 2015-2017.

- Co-supervised Postdoctoral fellows:

A. V. Jayanthan (IIT Bombay, Mumbai, India)

Gemma Colome'-Nin (University of Barcelona, Spain)

Leila Sharifan (Amirkabir University of Technology, Tehran Polytechnic University, Iran)

Kazuho Ozeki (Meij University, Tokyo, Japan)

Rasoul Ahangari (Tarbiat Moallem University, Iran)

Research interests

Research Interests:

Primary: Commutative Algebra

Secondary: Algebraic Geometry, Homological Algebra and Computational Algebra

Editorial activity

- Author of more than 60 publications in international journals
- Referee for various international journals including Journal of Algebra, Proceeding of AMS, Transaction of AMS, Journal of Pure and Applied Algebra, Math. Z., Communications in Algebra,.....
- Reviewer for Swedish Research Council (2017)

Assigments abroad

- 5 Lectures in 4-th Joint meeting Japan-Vietnam, Meiji University, Tokyo, February 2009
- 5 Lectures on Castelnuovo Regularity and applications, CoCoA School, Barcelona (Spain) 2009
- 4 Lectures on Hilbert functions and Hilbert coefficients of local rings, Pan-American Advanced Study Institute (PASI) in Commutative Algebra and its Connections to Geometry honoring Wolmer Vasconcelos
- 5 Lectures on Castelnuovo-Mumford Regularity, School in Tehran, IPM, July 2011
- 5 Lectures in School on Syzygies, CIRM, September 2017.

Other professional activities

- Organizer with Hamid Hassanzadeh (Universidade Federal de Pernambuco, Brazil) of the special session: Commutative algebra and its interactions, First Joint Meeting of Mathematics Brazil Italy, IMPA, Rio de Janeiro, August 29 - September 02, 2016
- Organizer with A. Iarrobino (Northeastern University, USA), Pedro Macias Marques (Universidade de Évora) of the special session: Local Artinian commutative algebras and their deformations, Joint International Meeting of the American Mathematical Society (AMS), European Mathematical Society (EMS), and Sociedade Portuguesa de Matemática (SPM) University of Porto, Porto, Portugal June 10-13, 2015.
- Organizer with G. Caviglia (Purdue Univ., USA), J. Elias (Barcelona

- Univ.) and P. Gimenez (Valladolid Univ.) of the special session: Recent developments in Commutative algebra in the First Joint International Meeting RSME-SCM-SEMA-SIMAI-UMI, Bilbao, June 30 - July 4, 2014
- Organizer with C. Huneke, Le D.T., N.V. Trung of: School and Workshop on Local rings and Local study of algebraic varieties, ICTP Trieste, Italy, in honor of Prof. G. Valla, 31 May-11 June 2010
 - Organizer with L. L. Avramov (UNL, Lincoln, USA) M. Chardin (University of Paris VI-VII, Paris, France) J. K. Verma (IIT-B, Mumbai, India) T. J. Puthenpurakal (IIT-B, Mumbai, India) of: CIMPA School on Commutative algebra, IIT BOMBAY, Jan 2–12, 2008
 - Organizer with A. Alzati (Milano), G. Casnati (Torino), F. Galluzzi (Torino), R. Notari (Milano) , G. Valla (Genova) of GTM Seminar: Some Topics in Commutative Algebra and Algebraic Geometry, since 2008.
 - Scientific coordinator of the program of research Italia-Spagna, 2007-2009
 - Organizer with L. Avramov, W. Bruns and A. Conca, of the meeting: Hilbert Functions and Syzygies in Commutative Algebra and Combinatorics. A conference in honor of Juergen Herzog, held at the Palazzone in Cortona (Italy) from 16 to 22 September 2007.
 - Mentoring Grants Women for Research (Mentor of C. Polini, Assistant Professor, Department of Mathematics, University of Oregon), 2004.
 - Organizer with G. Boffi and J. Herzog of the meeting: Current trends in commutative algebra (Levico, Italy, June 17-21, 2001)