

## UNIVERSITY EMPLOYMENT

- 2000–Present **Professore ordinario**  
Università di Genova, Italy
- 1992–2000 **Professore associato**  
Università di Genova, Italy
- 1988–1992 **Ricercatore universitario**  
Università di Parma, Italy
- 1986–1988 **Research Fellow**  
University of Cambridge, UK
- 1985–1986 **Research Associate**  
Carnegie Mellon University, Pittsburgh, USA
- 1984–1985 **C.N.R.-N.A.T.O. Research Fellow**  
Carnegie Mellon University, Pittsburgh, USA
- 1982–1984 **Ricercatore universitario**  
Università di Parma, Italy
- 1979–1982 **C.N.R. Research Fellow**  
University of Oxford, UK
- 1976–1979 **C.N.R. Research Fellow**  
Università di Parma, Italy

## UNIVERSITY EDUCATION

- 1986 **D.Phil. in Mathematics**  
Thesis title: Continuity and Effectiveness in Toposes. University of Oxford, UK
- 1977 **Laurea in Matematica**  
Thesis title: Estensioni booleane in topos elementari. Università di Parma, Italy

## ACADEMIC EXPERIENCE

- 2021–present Deputy Head of the Department of Mathematics, Università di Genova
- 2016–2019 Director of Studies for the Degree Courses in Mathematics, Università di Genova
- 2014–2016 Deputy Head of the Department of Mathematics, Università di Genova
- 2014–2018 University Representative for Teacher Training, Università di Genova
- 2012–2015 Member of the Committee for Abilitazione Scientifica Nazionale, MIUR
- 2012–2014 Member of the Committee for Teacher Training, Università di Genova

## RESEARCH APPOINTMENTS

- March–April 2024 Invited member  
Department of Philosophy, Chapman University, Orange CA, USA
- May–August 2018 Invited senior scientist

	Hausdorff Research Institute for Mathematics
August–September 2017	Invited member Department of Philosophy, Carnegie Mellon University, Pittsburgh PA, USA
August 2015	Invited member School of Computer Science, Carnegie Mellon University, Pittsburgh PA, USA
April–May 2014	Invited senior scientist Institut Henri Poincaré, Paris, France
July–September 2002	Invited member Department of Computer Science, Edinburgh, UK
June–July 2001	Invited member Department of Computer Science, Edinburgh, UK
February–March 1997	Invited lecturer Datalogisk Afdeling, Aarhus Universitet, Denmark
February–April 1995	Invited lecturer Dipartimento di Matematica, Siena, Italy
April–June 1994	Invited researcher Ecole Normale Supérieure, Paris, France
May 1993	Invited member Département de Mathématiques, Louvain-la-Neuve, Belgium
April, June 1993	Invited researcher Ecole Normale Supérieure, Paris, France
April–May 1992	Invited lecturer Département de Mathématiques, Louvain-la-Neuve, Belgium

## RESEARCH FUNDING

2018–2021	<i>MathFitness, la palestra della matematica</i> Principal Investigator, € 180.000 [MIUR]
2014–2018	<i>Correctness by Constructions – CorCon</i> Research Group Leader, € 54.000 [EU 7th Framework Programme]
2010–2013	<i>Graph models of functional, imperative and logic programming</i> Research Group Leader, £ 6.000 [e-GAP <sup>2</sup> Programme fo the Royal Society]
2010–2014	<i>Metodi logici per il Trattamento dell'Informazione</i> Research Group Leader, € 50.300 [MIUR-PRIN]
2007–2010	<i>Metodi costruttivi in Topologia, Algebra e Tecnologia dell'Informazione – MCTAFI</i> Research Group Leader, € 32.200 [MIUR-PRIN]
2004–2006	<i>Metodi costruttivi in Topologia, Algebra e Tecnologia dell'Informazione – MCTAFI</i> Research Group Leader, € 27.500 [MIUR-PRIN]
1992–1995	<i>Categorical Logic in Computer Science II – CLICS II</i> Research Unit Coordinator, € 96.000 [EC Basic Research Action]
1989–1992	<i>Categorical Logic in Computer Science – CLICS</i> Research Group Leader, € 72.000 [EC Basic Research Action]

## POSTDOCTORAL FELLOWS

Anna Bucalo (†), Jacopo Emmenegger, Pieter Hofstra (†), Luca Mauri (currently lecturer, Università di Milano), Rasmus Møgelberg (currently associate professor, IT Copenhagen), Matias Menni (currently researcher at COLCET and National University of La Plata), Ruggero Pagnan (currently research fellow at Università di Genova), Fabio Pasquali

## ORGANIZATIONAL EXPERIENCE

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- 2007–2024 Member of the Scientific Committee of the Festival della Scienza
- 2006–2017 Vice President of the Associazione Italiana di Logica e Applicazioni
- 2003–present National Coordinator of the Mathematical Team Competition of the Unione Matematica Italiana [Since its inception in 2003, the Mathematical Team Competition has proved a major booster for the interest in mathematics among Italian high-school students—the competition has been deemed “the most spectacular math competition there is”.]
- 2002–2006 President of the Associazione Italiana di Logica e Applicazioni
- 2002–2009 Director of the Scuola Estiva di Logica
- 1990–present Committee member of International Conferences [Scientific Committee (SC), Organization Committee (OC)]:  
CT23 (SC), CT20→21 (OC, chair), CT2016 (SC), CT2014 (SC), CT2011 (SC), CT2010 (OC, chair), XXIII Incontro di Logica Matematica (OC&SC), Tutorial Day on Domain Theory at MFPSXXIII (SC), MAP Summer School 2007 (OC), MFPC XXII (SC), FLoC’02 Satellite Workshop on Domain Theory (OC), Tutorial Workshop on Realizability Semantics and Applications (OC&SC), APPSEM’98 (OC&SC), CTCS’97 (OC&SC), New Trends in Semantics (OC), PSSL 58th (OC), CT’90 (OC)

## EDITORIAL BOARDS

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- International journals Journal of Pure and Applied Algebra, Theory and Applications of Categories
- National journals Archimede, Scienza FA, Matematica Olimpica, Nuova Lettera Matematica

## TEACHING EXPERIENCE

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- 2023–2024 Teoria Assiomatica degli Insiemi, Università di Genova
- 2023–2024 Teoria Elementare degli Insiemi, Università di Genova
- 2019–present #DiMa (Divulgazione della Matematica), Università di Genova
- 2019–present Matematiche Elementari da un Punto di Vista Superiore, Università di Genova
- 2005–present Problem Posing, Università di Genova
- 2016–2019 Logica Matematica 2, Università di Genova
- 2015–2017 Laboratorio di Matematica 2, Università di Genova
- 2008–2016 Elementi di Matematica e Logica, Università di Genova
- 1992–2016 Istituzioni di Logica Matematica, Università di Genova
- 2013–2014 Teoria dei topos, Università di Genova
- 2001–2004 Calcolo Numerico, Università di Genova
- 2000–2013 Laboratorio di Matematica 2, Università di Genova
- 2008–2009 Teoria dei topos, Università di Genova
- 1998–2008 Matematica Discreta, Università di Genova
- 1992–1997 Teoria della Calcolabilità, Università di Genova
- 1991–1993 Calcolo Numerico, Università di Pavia
- 1988–1992 Critica dei Principi e Fondamenti della Matematica, Università di Parma
- 1988–1992 Analisi Matematica 1, Università di Parma
- 1987–1988 Category Theory, University of Cambridge
- 1983–1984 Geometria 2, Università di Parma
- 1982–1983 Analisi Matematica 1, Università di Parma

## DOCTORAL SUPERVISIONS

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- Luca Paolini, currently lecturer at Università di Torino
- Cristiano Calcagno, currently lecturer at Imperial College, founder and chief technology officer at Monoidics Limited
- Ruggero Pagnan, currently research fellow at Università di Genova

Stefano Mannino, chief technical officer at Triboo Digitale  
 Marco Caminati, currently post-doctoral researcher at University of St. Andrews  
 Samuele Maschio, currently lecturer at Università di Padova  
 Fabio Pasquali, currently research fellow at Università di Genova  
 Giulia Frosoni, currently school teacher  
 Davide Trotta, currently post-doctoral researcher at Università di Pisa  
 Cosimo Perini Brogi, currently post-doctoral researcher at IMT Scuola Alti Studi Lucca  
 Greta Coraglia, currently post-doctoral researcher at Università degli Studi di Milano  
 Francesca Guffanti, currently post-doctoral researcher at Université de Luxembourg

**AWARDS**

Fellow of the Accademia Virgiliana  
 Corresponding Fellow of the Accademia Ligure di Scienze e Lettere

**POPULARISATION OF MATHEMATICS**

2004–present Project manager of laboratorial activities and events at: Festival della Scienza (Genova), Festival della Letteratura (Mantova), Fosforo: la festa della scienza (Senigallia)

**LANGUAGE SKILLS**

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B1	B1	A2	A1	A2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

**RESEARCH ACTIVITY**

A brief summary A prominent figure in the international community of category theory, often involved in the running of the International Conference on Category Theory. In the early 1980's, the Ph.D. thesis "Continuity and Effectiveness in Toposes" proposed a way to develop partiality within a topos introducing the abstract notion of *dominance* which is now a standard tool. An important example was the effective topos—an elementary topos which was first presented by M. Hyland, obtained by extending Kleene's realizability. In the following years, the research performed in Cambridge under the direction of M. Hyland with E. Robinson was on the discrete objects in the effective topos which provided the first instance of a non-trivial internal complete category in a (necessarily non-Grothendieck) topos. That category proved to be a useful case study for the semantics of type theory as well as of several programming languages. The characterization of the effective topos as the exact completion of the category of recursive families of sets, obtained in collaboration with E. Robinson, started also a scientific collaboration with A. Carboni which contributed to the clarification of the paradigm "proposition-as-types" and produced important results about the connection between category theory and constructive mathematics. The research with Carboni constituted a central part in several projects funded both nationally and internationally. Recent work with several collaborators (most prominently M.E. Maietti and J. Emmenegger) on Lawvere's hyperdoctrines is attracting world-wide attention on the new approach it provides to logic.

**MAIN PUBLICATIONS**

Books G. Rosolini. *Il Teorema di Cantor*. Le Scienze, 2024.

- R. Natalini, A. Baccaglioni-Frank, P. Di Martino, G. Rosolini. *Didattica della matematica*. Mondadori Education, 2017.
- R. Lucchetti, G. Rosolini. *Matematica al bar*. FrancoAngeli Editore, 2012.
- Edited Volumes F. Morselli, G. Rosolini, C. Toffalori. *Educare alla razionalità. Tra logica e didattica della matematica*. Unione Matematica Italiana, 2019.
- J. Adamek, G. Janelidze, R. Rosebrugh, G. Rosolini. *Special Issue devoted to the International Conference in Category Theory 'CT2010'*. volume 216. J. Pure Appl. Algebra, 2012.
- L. Birkedal, M. Escardó, A. Jung, G. Rosolini. Recent developments in domain theory: a collection of papers in honour of Dana S. Scott]. *Theoret. Comput. Sci.*, 316(1-3), 2004.
- A. Carboni, R.W. Walters, G. Rosolini. *CT2000 Conference*, Sackville, NB, 2002. Theory and Applications of Categories. Papers from the International Conference on Category Theory held in Como, July 16–22, 2000, Theory Appl. Categ. 9 (2001/02).
- L. Birkedal, J. van Oosten, G. Rosolini, D.S. Scott. *Workshop on Realizability Semantics and Applications*. Elsevier Science, 1999.
- L. Birkedal, D. S. Scott, G. Rosolini. *Realizability*, Cambridge, 2002. Cambridge University Press. Math. Structures Comput. Sci. 12 (2002), no. 3.
- E. Moggi, G. Rosolini. *Category Theory and Computer Science*. volume 1290 of *Lecture Notes in Comput. Sci.*, S. Margherita Ligure, 1997. Springer-Verlag.
- A. Carboni, M.C. Pedicchio, G. Rosolini. *Category Theory '90*. volume 1488 of *Lecture Notes in Math.*, Como, 1992. Springer-Verlag.
- Papers in peer-reviewed journals J. Emmenegger, L. Mesiti, G. Rosolini, T. Streicher. A comonad for Grothendieck fibrations. *Theory Appl. Categ.*, 40:371–389, 2024.
- J. Emmenegger, F. Pasquali, G. Rosolini. A characterisation of elementary fibrations. *Ann. Pure Appl. Log.*, 173(6):Paper No. 103103, 1–29, 2022.
- J. Emmenegger, F. Pasquali, G. Rosolini. Elementary fibrations of enriched groupoids. *Math. Structures Comput. Sci.*, 31(9):958–978, 2021.
- F. Dagnino, G. Rosolini. Doctrines, modalities and comonads. *Math. Structures Comput. Sci.*, 31(7):769–798, 2021.
- J. Emmenegger, F. Pasquali, G. Rosolini. Elementary doctrines as coalgebras. *J. Pure Appl. Algebra*, 224(12):106445–106461, 2020.
- G. Frosoni, G. Rosolini, A. Santamaria. Frames and topological algebras for a double-power monad. *J. Log. Anal.*, 11:1–21, 2019.
- M.E. Maietti, F. Pasquali, G. Rosolini. Elementary Quotient Completions, Church's Thesis, and Partitioned Assemblies. *Log. Methods Comput. Sci.*, 15(2):21:1–21, 2019.
- G. Frosoni, G. Rosolini. Equiological spaces and algebras for a double-power monad. *Tbilisi Mathematical Journal*, 10(3):121–139, 2017.
- M.E. Maietti, F. Pasquali, G. Rosolini. Triposes, exact completions, and Hilbert's  $\varepsilon$ -operator. *Tbilisi Mathematical Journal*, 10(3):141–166, 2017.
- M.E. Maietti, G. Rosolini. Unifying exact completions. *Appl. Categ. Structures*, 23:43–52, 2015.
- G. Rosolini. The category of equiological spaces and the effective topos as homotopical quotients. *J. Homotopy Relat. Struct.*, 11:943–956, 2016.
- A. Bucalo, G. Rosolini. Sobriety for equiological spaces. *Theoret. Comput. Sci.*, 546:93–98, 2014.
- M.E. Maietti, G. Rosolini. Quotient completion for the foundation of constructive mathematics. *Log. Univers.*, 7(3):371–402, 2013.
- M.E. Maietti, G. Rosolini. Elementary quotient completion. *Theory Appl. Categ.*, 27:445–463, 2013.
- M. Caminati, G. Rosolini. Custom automations in Mizar. *J. Autom. Reasoning*, 50(2):147–160, 2013.
- A. Bucalo, G. Rosolini. Topologies and free constructions. *Logic and Logical Philosophy*, 22(3):327–346, 2013.
- J.M.E. Hyland, M. Nagayama, A.J. Power, G. Rosolini. A Category Theoretic Formulation for Engeler-style Models of the Untyped  $\lambda$ -Calculus. *Electron. Notes Theor. Comput. Sci.*, 161:43–57, 2006.
- A. Bucalo, G. Rosolini. Completions, comonoids, and topological spaces. *Ann. Pure Appl. Logic*, 137:104–125, 2006.
- L. Birkedal, R. Møgelberg, G. Rosolini. Synthetic Domain Theory and Models of Linear Abadi-Plotkin Logic. *Electron. Notes Theor. Comput. Sci.*, 155:219–245, 2005.

- L. Birkedal, M. Escardó, A. Jung, G. Rosolini. Preface [Recent developments in domain theory: a collection of papers in honour of Dana S. Scott]. *Theoret. Comput. Sci.*, 316(1-3):1–2, 2004.
- A.J. Power, G. Rosolini. Fixpoint operators for domain equations. *Theoret. Comput. Sci.*, 278(1-2):323–333, 2002.
- M. Fiore, G. Rosolini. Domains in  $\mathcal{H}$ . *Theoret. Comput. Sci.*, 264(2):171–193, 2001.
- G. Rosolini. A note on Cauchy completeness for preorders. *Riv. Mat. Univ. Parma*, 6:89–99, 2000.
- G. Rosolini. Equilogical spaces and filter spaces. *Rend. Circ. Mat. Palermo*, 64(suppl.):157–175, 2000.
- A. Carboni, G. Rosolini. Locally cartesian closed exact completions. *J. Pure Appl. Algebra*, 154:103–116, 2000.
- A. Bucalo, G. Rosolini. Repleteness and the associated sheaf. *J. Pure Appl. Algebra*, 127:147–151, 1998.
- M. Makkai, G. Rosolini. Studying repleteness in the category of cpos. *Electron. Notes Theor. Comput. Sci.*, 6:249–254, 1997.
- M. Fiore, G. Rosolini. Two models of Synthetic Domain Theory. *J. Pure Appl. Algebra*, 116:151–162, 1997.
- M. Fiore, G. Rosolini. The category of cpos from a synthetic point of view. *Electron. Notes Theor. Comput. Sci.*, 6:130–155, 1997.
- M. Fiore, A. Jung, E. Moggi, P. O’Hearn, J. Riecke, G. Rosolini, I. Stark. Domains and denotational semantics: History, accomplishments and open problems. *Bulletin of the EATCS*, 59:227–256, 1996.
- P.J. Freyd, P. Mulry, G. Rosolini, D.S. Scott. Extensional PERs. *Inform. and Comput.*, 98:211–227, 1992.
- J.M.E. Hyland, E.P. Robinson, G. Rosolini. The discrete objects in the effective topos. *Proc. Lond. Math. Soc.*, 60:1–36, 1990.
- G. Rosolini. About modest sets. *Internat. J. Found. Comp. Sci.*, 1:341–353, 1990.
- G. Rosolini. Some remarks about modest sets. *J. Symb. Logic*, 55:427, 1990.
- E.P. Robinson, G. Rosolini. Colimit completions and the effective topos. *J. Symb. Logic*, 55:678–699, 1990.
- G. Rosolini, F. Schreiber. An algebraic description of some state-dependent failure mechanisms. *Inf. Processing Letters*, 29:207–211, 1988.
- E.P. Robinson, G. Rosolini. Categories of partial maps. *Inform. and Comput.*, 79:95–130, 1988.
- E.P. Robinson, G. Rosolini. Two internal complete full subcategories of the effective topos. *J. Symb. Logic*, 8:454–455, 1987.
- G. Rosolini. Domains and dominical categories. *Riv. Mat. Univ. Parma*, 11:387–397, 1985.
- G. Rosolini, D. Struppa, C. Turrini. Local and global problems: the sheaf approach. *Nep. Math. Sc. Rep.*, 9:1–27, 1984.
- G. Rosolini. On lattice extensions. *Boll. Un. Mat. Ital.*, 17-A:274–279, 1980.
- G. Rosolini. Semireticolari e cornici in un topos. *Riv. Mat. Univ. Parma*, 4:369–384, 1978.
- Papers in peer-reviewed proceedings
- G. Rosolini. Le direzioni della ricerca logica in Italia: teoria delle categorie e logica categoriale. In H. Hosni, G. Lolli, C. Toffalori, editors, *Le direzioni della ricerca logica in Italia 2*, pages 365–412, Edizioni ETS, 2018.
- M.E. Maietti, G. Rosolini. Relating Quotient Completions via Categorical Logic. In D. Probst, P. Schuster, editors, *Concepts of Proof in Mathematics, Philosophy, and Computer Science*, pages 229–250, de Gruyter, 2016.
- R. Lucchetti, G. Rosolini. Gödel al bar. In C. Ciliberto, R. Lucchetti, editors, *Un mondo di idee – La matematica ovunque*, pages 77–86, Springer-Verlag Italia, 2011.
- G. Rosolini. La resa della logica. In *Logica matematica e processi cognitivi*, pages 107–115, Rubettino, 2010.
- A. Bucalo, G. Rosolini. Spaces as comonoids. In L. Crosilla, P. Schuster, editors, *From Sets and Types to Topology and Analysis: Towards Practicable Foundations for Constructive Mathematics*, pages 193–201, Oxford University Press, 2005.
- E.P. Robinson, G. Rosolini. An abstract look at realizability. In L. Fribourg, editor, *Computer Science Logic, 15th International Workshop, CSL 2001. 10th Annual Conference of the EACSL, Paris, France, September 10-13, 2001, Proceedings*, volume 2142 of *Lecture Notes in Computer Science*, pages 173–187, Springer, 2001.

- G. Rosolini, T. Streicher. Comparing models of higher type computation. In L. Birkedal, J. van Oosten, G. Rosolini, D.S. Scott, editors, *Workshop on Realizability Semantics and Applications*. Elsevier Science, 1999, page #.
- A.J. Power, G. Rosolini. A modular approach to denotational semantics. In K.G. Larsen, S. Skyum, G. Winskel, editors, *25th International Colloquium on Automata, Languages, and Programming*, pages 351–362, Aalborg, 1998, Springer-Verlag.
- L. Birkedal, A. Carboni, G. Rosolini, D.S. Scott. Type theory via exact categories. In V. Pratt, editor, *Proc. 13th Symposium in Logic in Computer Science*, pages 188–198, Indianapolis, 1998, I.E.E.E. Computer Society.
- A. Bucalo, G. Rosolini. Lifting. In E. Moggi, G. Rosolini, editors, *Category Theory and Computer Science*, volume 1290 of *Lectures Notes in Comput. Sci.*, pages 281–292, S. Margherita Ligure, 1997.
- M. Fiore, G. Rosolini. A note on a model of Synthetic Domain Theory. In V. de Paiva, A. Jung, editors, *Logic and Semantics for Programming*, volume CSR-91-1 of *S.C.S. Research Reports*, pages 16–20, Birmingham, 1996, 1997.
- E.P. Robinson, G. Rosolini. Reflexive graphs and parametric polymorphism. In S. Abramsky, editor, *Proc. 9th Symposium in Logic in Computer Science*, pages 364–371, Paris, 1994. I.E.E.E. Computer Society.
- P. Degano, R. Gorrieri, G. Rosolini. A categorical view of process refinement. In J. de Bakker, G. Rozenberg, J. Rutten, editors, *Proc. REX Workshop on Semantics: Theory and Applications*, volume 666 of *Lecture Notes in Computer Science*, pages 138–154. Springer-Verlag, 1992.
- P.J. Freyd, E.P. Robinson, G. Rosolini. Dinaturality for free. In M.P. Fourman, P.T. Johnstone, A.M. Pitts, editors, *Procs. Symposium in Applications of Categories to Computer Science*, pages 107–118. Cambridge University Press, 1992.
- G. Rosolini. An ExPER model for QUEST. In S. Brookes, M. Main, A. Melton, M. Mislove, D.Schmidt, editors, *Mathematical Foundations of Programming Semantics*, volume 598 of *Lecture Notes in Computer Science*, pages 436–445. Springer-Verlag, 1992.
- P.J. Freyd, E.P. Robinson, G. Rosolini. Functorial Parametricity. In A. Scedrov, editor, *Proc. 7th Symposium in Logic in Computer Science*, pages 444–452, Santa Cruz, 1992. I.E.E.E. Computer Society.
- E.P. Robinson, G. Rosolini. Polymorphism, set theory and call by value. In J. Mitchell, editor, *Proc. 5th Symposium in Logic in Computer Science*, pages 12–18, Philadelphia, 1990. I.E.E.E. Computer Society.
- J.M.E. Hyland, E.P. Robinson, G. Rosolini. Algebraic types in PER models. In M. Main, A. Melton, M. Mislove, D.Schmidt, editors, *Mathematical Foundations of Programming Language Semantics*, volume 442 of *Lecture Notes in Computer Science*, pages 333–350, New Orleans, 1990. Springer-Verlag.
- G. Rosolini. Representation theorems for special p-categories. In F. Borceux, editor, *Categorical Algebra and its Applications*, volume 1348 of *Lecture Notes in Math.*, pages 307–315, Louvain-la-Neuve, 1988. Springer-Verlag.
- G. Rosolini. Categories and effective computations. In D.H. Pitt, A. Poigné, D.E. Rydeheard, editors, *Category theory and Computer Science*, volume 283 of *Lectures Notes in Comput. Sci.*, pages 1–11, Edinburgh, 1987. Springer-Verlag.
- G. Rosolini. Un modello per la teoria intuizionista degli insiemi. In C. Bernardi, P. Pagli, editors, *Atti degli Incontri di Logica Matematica*, pages 227–230, Siena, 1982.
- G. Rosolini. Iterazioni di estensioni booleane. In *Atti degli Incontri di Logica Matematica*, pages 105–107, Siena, 1982.
- Papers in science communication journals
- G. Rosolini, C. Toffalori. La logica per il matematico di oggi. In *Nuova Lettera Matematica*, 6:154–170, 2024.
- G. Rosolini. Cantor e gli insiemi. In *Lettera Matematica*, 106:50–56, 2018.
- R. Lucchetti, G. Rosolini. Cantor al bar. In *Lettera Matematica*, 106:66–72, 2018.
- G. Rosolini. Macchine, castori e l'universo. In *MATE*, 3:21–23, 2016.
- G. Rosolini. Connessioni: Alan Turing. In *Alice & Bob*, 32–33:21–28, 2012.
- G. Rosolini. The Italian Team Competition. *Mathematics Competitions*, pages 14–22, 2011.
- R. Pagnan, G. Rosolini. Il gioco della logica di Lewis Carroll e i sillogismi. *Archimede*, 2:82–90, 2010.