

Curriculum Vitae

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Education and academic degrees:

- 1975-1979: Undergraduate Studies, Faculty of Mathematics, University of Bucharest.
- 1979: Bachelor of Science. **Advisor: Professor Nicolae Radu.**
Faculty of Mathematics, University of Bucharest.
- 1980: Master of Science in Algebra and Geometry. **Advisor: Professor Nicolae Radu.**
Faculty of Mathematics, University of Bucharest.
- 1999: Ph.D. in Mathematics. **Advisor: Professor Nicolae Radu.** University of Bucharest.

Employment:

- 1980-1988: Teacher at the Agricultural High School in Dragomiresti-Vale.
- 1988-1990: Scientific researcher at the Center of Mathematical Statistics.
- 1990-1999: Scientific researcher at the Inst. of Math. of the Romanian Academy.
- Since 1999: Senior researcher III at the Institute of Mathematics "Simion Stoilow" of the Romanian Academy.

Research interests:

- Main domain of research: Commutative Algebra.
- Other domains of interest: Algebraic Geometry.
- Current domain of research: Local cohomology module theory.

National and International Conferences and talks.

- International Conference "Week of Alg. Geometry", Bucharest, (1980-1984).
(Short talk about the lifting of Nagata ring property, 1982).
- The National Conference on Algebra, Brasov, (1988). (Plenary talk).
- The National School on Lie Algebras, Iasi, (1988).
- International Conference on Algebraic Geometry, Commutative Algebra and Ring Theory, Bucharest, July (1989).
- The National School on Algebra, Piatra Neamt. Main subject: Syzygies (1989).(Plenary talk).
- Conference on Comm. Algebra, Algebraic Geometry and their interactions with Computer Algebra, Eisenach, Germany.(July 5-13, 1991).
- M. Hermann's Seminar on Comm. Algebra, Talk title: Nagata transform and the relationship with the 14-th problem of Hilbert. Cologne, Germany, December, 1992.
- International Conference on Alg. Geometry, Commutative and Computational Algebra, Constantza,(1996).
- The 7th International Conference on Applied and Industrial Mathematics (CAIM '99), Pitesti, October 1999.
- Conference at Zuerich University. Title talk: Cofiniteness of local cohomology modules, (June 2000).
- National School on Comm. Algebra, Eforie Nord, (1998-2003). Plenary talk about Tight closure and applications (2000).
- International Conference on Commutative Algebra, Singularities and Computer Algebra, Sinaia (2002).
- International Conference on Algebraic Geometry, Constantza, (2002).
- The National School on Algebra, Tg. Jiu, (2004). Plenary talk about Hartshorne-Lichtenbaum vanishing theorem.
- International Conference on Algebra, Constantza, Romania, (2005).
- International Conference on Combinatorial and Homological aspects of Commutative Algebra, Busteni, (2007).
- The 18th National School on Algebra Combinatorics in Commutative Algebra, IMAR, Bucharest, 19-25 September (2010).
- The National School on Algebra: Computer Algebra and Combinatorics , IMAR, Bucharest, 18 - 24 September, (2011)
- The National School on Algebra: Algebraic Methods in Combinatorics , IMAR, Bucharest, 1-7 September, (2013)
- The National School on Algebra: Algebraic and Combinatorial Applications of Toric Ideals, IMAR, Bucharest, August 31 - September 6 , (2014)
- The National School on Algebra: Interactions of Computer Algebra with Commutative Algebra, Combinatorics and Algebraic Statistics, IMAR, Bucharest, August 30 - September 5,(2015).
- The National School on Algebra: The REGULARITY of the INVARIANT National School on Algebra, a GENERIC edition!, IMAR, Bucharest, 3 - 9 September, (2017).

Research stages abroad

- DAAD Grant at University of Cologne, Germany, December 1992 - January 1993.
- Visiting Professor - Zuerich University, Switzerland, June 2000.

Teaching activity:

- Advanced course on Cohen-Macaulay rings and modules (second semester), held at Faculty of Mathematics, Bucharest University (1994-1999).