Curriculum Vitae

PERSONAL INFORMATION

Full Name: NĂSTĂSESCU CONSTANTIN
Date of Birth: 13 March 1943
Place of Birth: Pucioasa, Dâmboviţa District, Romania
Nationality: Romanian
Languages: Romanian - mother tongue, Spanish, Italian, French, English
Current Business and Mailing Address:
    University of Bucharest
    Faculty of Mathematics and Computer Science
    Str. Academiei 14, Bucharest 1, RO – 010014, Romania
    e-mail: constantin_nastasescu@yahoo.com

EDUCATION

- 1970 Ph.D. in Mathematics, University of Bucharest, with the thesis *Semiartinian Rings*, under the supervision of Prof. Dr. Ionel Bucur

- 1962 – 1966 Faculty of Mathematics, University of Bucharest

ACADEMIC POSITIONS

- 2011 – present Senior Researcher I, "Simion Stoilow" Institute of Mathematics of the Romanian Academy

- 1999 – 2011 Half-position as Senior Researcher I, "Simion Stoilow" Institute of Mathematics of the Romanian Academy

- 1990 – 2011 Full Professor, University of Bucharest, Faculty of Mathematics and Computer Science

- 1980 – 1990 Associate Professor, University of Bucharest, Faculty of Mathematics

- 1972 – 1980 Senior Lecturer, University of Bucharest, Faculty of Mathematics

- 1967 – 1972 Assistant Professor, University of Bucharest, Faculty of Mathematics

TEACHING ACTIVITIES

Courses and seminars in: College Algebra, Algebra and Linear Programming, Category Theory, Homological Algebra, Set Theory, Introduction to Noncommutative Algebra, Graded Rings, Hopf Algebras.

FIELDS OF RESEARCH

Noncommutative algebra (category theory, graded ring theory, coalgebra theory, Hopf algebras).

MATHEMATICAL PUBLICATIONS

- 159 research articles.

  According to the ISI Thomson Web of Science system, I have **104 ISI articles**, with **786 citations** (books not included), and the **h-index 14** (November 2013).

- 7 monographs published by international publishing houses.

- Over 25 monographs, textbooks and problem books (in Romanian) for high-school level and undergraduate and graduate university level.

  See the LIST OF PUBLICATIONS.

VISITING PROFESSOR/RESEARCHER, INVITED SPEAKER (selection)

- 1972–1973 Visiting researcher at the University of Ferrara (*Italy*)

- 1977 Visiting researcher at the "Alta Matematica" Institute, Rome (*Italy*)

- 1978 Invited speaker at the Conference "Ring Theory", Antwerp (*Belgium*)

- 1979 Visiting professor at the University of Antwerp (*Belgium*)

- 1983 Invited speaker at the AMS Conference "Ring Theory", Antwerp (*Belgium*)

- 1984 Invited speaker at the Conference "Abelian Groups and Modules", Udine (*Italy*) and visiting professor at the Universities of Murcía and Granada (*Spain*)

- 1985 Visiting professor at the University of Ferrara (*Italy*)

- 1987 Visiting professor at the Universities of Murcía and Granada (*Spain*)

- 1989 Visiting professor at the Universities of Murcía, Granada and Barcelona (*Spain*)

- 1990–present Visiting professor/researcher at:
  - the Universities of Ferrara, Padova, Florence, Udine, Aquilla, Rome (*Italy*)
  - the Universities of Murcía, Granada, Almeria, Sevilla, Santiago de Compostella, Oviedo (*Spain*)
  - the Universities of Antwerp, Brussels, Hasselt, Gand (*Belgium*)
  - the University of Düsseldorf (*Germany*)
  - the National Mexican University (*Mexico*)
  - the University of Bethleem (*Palestina*)
  - the Kuwait University (*Kuwait*)
  - the "Henri Poincaré" Institute, Paris, and at the University of Lyon (*France*)
  - the University of Leeds (*U.K.*)

AWARDS

- Doctor Honoris Causa of the "Ovidius" University of Constanţa, Romania, 2006.

- Doctor Honoris Causa of the University of Craiova, Romania, 2003.

- Honorary citizen of the city of Pucioasa, 2003.

- "Simion Stoilow" Prize for Mathematics awarded by the Romanian Academy, 1975.

- First Prize at the Balkan Young Researchers' Competition, 1971.

- Second Prize at the International Mathematics Olympiad, Budapest, Hungary, 1961.

MEMBERSHIPS

- Member of the Romanian Academy since 2017.

- Corresponding Member of the Romanian Academy (1993–2017).

- Member of the National Committee for Attestation of University Degrees, Diplomas and Certificates of the National Education Ministry (1990–2010).

- Member of the American Mathematical Society.

- Member of the Romanian Society of Mathematical Sciences.

EDITORIAL POSITIONS

I am an Editorial Board Member of the following journals:

- *Annals of the University of Bucharest, Mathematical Series*

- *Mathematical Reports*

- *Revue Roumaine de Mathématiques Pures et Appliquées*

- *Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie*

- *Scientific Annals of the "Ovidius" University of Constanţa, Mathematical Series*

- *Annals of the University of Craiova, Mathematics and Computer Science Series*

- *Mathematica* (Editor-in-Chief)

GUIDANCE OF PH.D. STUDENTS

Since 1989, supervisor of 23 Ph.D. students at the University of Bucharest:

- Şerban Raianu, *New Results in the Theory of Graded Rings*, 1990

- Sorin Dăscălescu, *Graded Rings of Finite Support*, 1992

- Dragoş Ştefan, *The Theory of Graded Rings and Hopf Algebras. Homological Methods*, 1994

- Gigel Militaru, *Transfer of Properties in Noncommutative Algebra and Applications to the Theory of Graded Rings*, 1994

- Andrei Mărcuş, *Graded Rings and Applications to the Theory of Group Representations*, 1996

- Florin Panaite, *New Results in the Theory of Hopf Algebras*, 1999

- Daniel Bulacu, *New Results in the Theory of Graded Rings and Hopf Algebras*, 2000

- Crina Boboc, *Graded Algebras and Coalgebras: Classification and Duality Theorems*, 2001

- Cristina Manu, *Block Theory for Abelian Categories*, 2002

- Cristina Dan, *Contributions to the Study of Implicative Algebras*, 2002

- Leonard Dăuş, *New Results in the Theory of Graded Rings of Finite Support*, 2003

- Nicolae Chifan, *Morita Contexts and Localizations in Categories*, 2004

- Paul Ciprian Enache, *Representation Theorems for Grothendieck Categories with Applications to Morita Duality*, 2006

- Miodrag Cristian Iovanov, *Co-Frobenius Algebras, Coalgebras and Functors*, 2006

- Gefry Barad, *Local Transformations of Structures: Triangular Flips, Rotations of Binary Trees and Combinatorial Sorting Obstructions*, 2008

- Adriana Bălan, *Actions and Coactions of (Co)Quasi-Hopf Algebras*, 2009

- Rică Zamfir, *New Results Regarding the Approximation of the Real Roots of a Polynomial*, 2009

- Ana Tudorache, *Relative Regular Objects in Abelian Categories. Applications to Graded Rings and Coalgebras*, 2010

- Georgiana Velicu, *The Study of Some Classes of Algebras and Coalgebras*, 2010

- Cerasela Buruiană, *Actions, Coactions and Gradings on Algebras*, 2011

- Bogdan Nicolae Toader, *Coactions of Hopf Algebras and co-Frobenius Coalgebras*, 2011

- Carmen Florentina Angheluţă, *New Results in Hypergroup Theory*, 2011

- Cătălina Andronache, *Symmetric Extensions of Valuations from K to $K(X_1, \ldots, X_N)$*, 2014

OTHER ACTIVITIES

- Reviewer for *Mathematical Reviews* and *Zentralblatt für Mathematik.*

- Principal investigator for Grant ID 1005 "Corings, Hopf Algebras and Braided Monoidal Categories" awarded by Consiliul Naţional al Cercetării Ştiinţifice în Învăţământul Superior (CNCSIS), Romania, program PN II IDEI, contract 434/01.10.2007, 2007-2010.