

# Cristodor Ionescu

## Curriculum Vitae

### Personal datas

*Birthdate:* 13.11.1953

*Birthplace:* Bucharest-Romania

*Civil status:* Married, 1 child.

### Education

1972 - 1976 University of Bucharest, Faculty of Mathematics

1976 - 1977 University of Bucharest, Faculty of Mathematics, Master of Science in Mathematics, Specialization Algebra and Geometry

1991 Ph. D. in Mathematics - University of Bucharest, Supervisor Prof. Dr. N. Radu

### Professional activity

1977 - 1983 Institute for electrical engineering Bucarest

1983 - 1990 Institute of Mathematics of the University of Bucarest - Researcher

1997 - 2005 Ovidius University Constantza - Professor.

2006 - 2015 Abdus Salam School of Mathematical Sciences Lahore, Pakistan - Foreign Professor.

1990 - present Institute of Mathematics of the Romanian Academy - Senior Researcher and Honorary Member (2023).

April 2016 - February 2023 - Scientific Secretary of the Institute of Mathematics of the Romanian Academy.

### Research stages abroad

Visiting Professor - Consiglio Nazionale delle Ricerche(CNR - Italy) 1991, 1993, 1994, 1995, 1997.

Visiting Professor - Istituto Nazionale di Alta Matematica(INdAM - Italy) 1999, 2001, 2004, 2005, 2012.

Visiting Professor - Institut Teknologi Bandung (Indonesia) 2016.

Heinrich Hertz Fellowship - Univ. Cologne(Germany) - January 1991-July 1992.

DAAD - NATO Fellowship - Univ. Cologne(Germany) - October - November 1996.

### Invited lectures

Universities of Bologna, Catania, Messina, Reggio Calabria, Trieste (Italy), Copenhagen (Denmark), Cologne (Germany), Instituto Superior Tecnico Lisbon (Portugal), Alfred Renyi Institute of Mathematics Budapest (Hungary), Hanoi Institute of Mathematics (Vietnam), Accademia Peloritana di Messina (Italy),

Institut Teknologi Bandung (Indonesia), Univ. of Yogyakarta (Indonesia), Abdus Salam School of Mathematical Sciences (Lahore) etc.

### **International meetings**

Barcelona (1996), Beijing (2002), Berlin (1998), Bucarest (1989), Constantza (1996), Eisenach(1991), Erice(2001), Essen(1996), Nagoya(1990), Messina(1999), Sinaia (2002- invited speaker), Piraino (2003-invited speaker), DaLat-Vietnam (2003 - invited speaker), Kyoto (1990), Lisbon (2003), Piraino (2004 - invited speaker), Sevilla (2003), Suzhou (2002), Utrecht (1994), Tokyo (1990), Zürich (1994), Lahore (2006, 2007, 2008), Brolo (2007-invited speaker), Palembang (2008 - invited speaker), Villafranca Tirrena (2009 - invited speaker), Lausanne (2011- invited speaker), Bandung (2011- invited speaker), Messina (2011 - invited lecturer), Messina (2012 - invited lecturer), Messina (2017- invited speaker) etc.

### **Teaching activity**

Courses at the University of Bucarest, Ovidius University Constanța, Ecole Normale Supérieure de Bucarest, Abdus Salam School of Mathematical sciences- Lahore and at the University of Messina (Italy).

As basic courses I had:

**Algebra I** at the Ovidius University Constantza and at the Abdus Salam School of Mathematical Sciences- Lahore.

**Algebra II** at the University of Bucarest and the Ovidius University Constantza.

**Galois Theory** at the University of Bucarest and the Ovidius University Constantza;

**Group Theory** at the Ovidius University Constantza.

As special or optional high-level courses:

**Combinatorics in Algebra**(Master Course) at the Ecole Normale Supérieure Bucarest, 2004.

**Combinatorics and Computational Algebra**(Ph. D. course) at the University of Messina(Italy), 2004.

**Special Classes of Rings and Modules**(Master Course) at the Ovidius University Constantza, 1997-1999 and the University of Bucharest, 2005-2006.

**Finite Fields and Coding Theory**(Master Course) at the Ovidius University Constantza, 2000-2001.

**Quadratic Forms**(Master Course) at the Ovidius University Constantza, 2000.

**Commutative Algebra**(Optional course) at the University of Bucharest, 1993-1998 and at the School of Mathematical Sciences, Lahore(2006, 2007, 2008, 2010, 2012).

**Homological Algebra**(Optional course) at the Ovidius University Constantza, 2002 - 2004.

**Algebraic Geometry** at the Ovidius University Constantza, 2000.

**Homological Methods in Commutative Algebra** (Master Course) at the École Normale Supérieure de Bucarest, 2004, 2017.

**Homological Algebra** at the École Normale Supérieure de Bucarest, 2005, 2009, 2012.

**Combinatorics in Algebra** - Univ of Messina, 2008.

## Other

Member of the Romanian Mathematical Society.

Member of the American Mathematical Society.

Corresponding member of Accademia Peloritana dei Pericolanti di Messina.

Referee for Rev. Roumaine Math. Pures Appl., Math. Reports, An. Șt. Univ. Ovidius, Rocky Mt. J. Math., Fund. Math., Atti Accad. Peloritana Messina, An. Științ. Univ. Al. I. Cuza Iași (S.N.) Mat., Central Eur. J. Math., Bull. Math. Soc. Sci. Math. Roumanie, Proc. Amer. Math. Soc., Algebra and Number Theory, Atti Accad. Peloritana Messina, J. Algebra Appl., Arch. Math., Czech Math. J., J. Commut. Algebra etc.

Reviewer at Zentralblatt für Mathematik and Mathematical Reviews.

Director of several research grants of the Romanian Ministry of Education (1997, 1998, 2000, 2006) and of the Romanian Academy (1998, 1999, 2001).

Member of the Organizing or Scientific Committee of several national or international meetings (National School in Algebra (1999, 2001, 2004, 2005, 2006, 2007, 2008, 2018, 2019, 2023), Workshop on Cohen-Macaulay rings and related structures (Constantza 2005), Combinatorial and Homological aspects of Commutative Algebra (Busteni 2007), Workshop on Commutative Algebra and Algebraic Geometry with applications to different fields (Brolo 2007).