

CURRICULUM VITAE

Dan-Virgil Voiculescu

Born June 14, 1949, Bucharest, Romania

Education:

1967–72 Mathematics, University of Bucharest
1977 Doctoral degree in Mathematics, University of Bucharest,
Advisor Ciprian Foias.

Employment:

1972–73 Assistant, University of Bucharest
1973–75 Researcher, Mathematics Institute, Bucharest
1975–86 Researcher, Mathematics Dept., INCREST, Bucharest
Spring 1981 Visiting Associate Professor, UC Berkeley
1986–87 Visiting Professor, Univ. of California at Berkeley
1987–Present Professor, Univ. of California at Berkeley
Spring 1991 Aisenstadt Chair, Centre de Recherches Mathematiques,
Montreal
March 1997 Visiting Professor, Université Paris VI
April–May 1997 Visiting Professor, ETH Zurich
January–June 1997 Guggenheim Fellow
Academic Year 1997–98 Miller Professor, Berkeley
Fall 1999 Visiting Professor ENS Paris, CNRS and Inst. H.Poincaré,
France
January–August 2000 Clay Mathematics Institute, Senior Scholar
Spring 2003 and Spring 2004 International Blaise Pascal Research Chair, Institut
Mathematique de Jussieu, Paris

Editorial Boards:

Advances in Mathematics,
Analysis and Partial Differential Equations,
Annals of Mathematics (1993–99),
Integral Equations and Operator Theory,
International Mathematics Research Notices,
Infinite Dimensional Analysis Quantum Probability and Related Topics (1998–2001),
Journal of Operator Theory,
Journal of Functional Analysis,
Journal of Noncommutative Geometry,
Pacific Journal of Mathematics (1996–2002),
Random Matrices: Theory and Applications,
Transactions of the AMS and Memoirs of the AMS (2002–2003)

Committees:

AMS Committee on National Meetings (1997–99),
Prize Committee for the 3rd European Congress of Mathematics (2000),
Cochair Organizing Committee MSRI Program on Operator Algebras (2000–2001),
American Institute of Mathematics Scientific Board (2006–2010)
Fields Institute Toronto Scientific Advisory Panel (2008–2011)
Banff International Research Station Scientific Advisory Board (2016 -)

Selected Invited Addresses and Lecture Series:

- 1980 90-min invited lecture, AMS Summer Institute on Operator Algebras
- 1983 45-min invited address, International Congress of Mathematicians, Warsaw
- 1987 1-hr invited address, AMS regional meeting, Lincoln, Nebraska
- 1989 Series of 4 lectures, College de France
- 1989 Toeplitz Lecturer, Tel Aviv University
- 1990 1-hr invited address, Canadian Math Society Winter Meeting, Waterloo
- 1991 40-min invited address, Congress of the International Association for Mathematical Physics, Leipzig
- 1992 45-min invited address, European Congress of Mathematics, Paris
- 1994 1-hr plenary address, International Congress of Mathematicians, Zurich
- 1995 Fields Institute Distinguished Lecture Series, Waterloo
- 1996 Clifford Lecture Series, Tulane University
- 1998 Course on Free Probability at the Saint Flour Summer School on Probability Theory, France
- 2000 30-min invited lecture, Bernoulli Society Congress, Guanajato, Mexico
- 2000 1-hr invited address, AMS Meeting and Scandinavian Math Congress, Odense, Denmark
- 2001 1-hr invited address, Canadian Math Society Winter Meeting, Toronto
- 2003 1-hr plenary address, International Congress of Mathematical Physics, Lisbon
- 2004 Rademacher Lecture Series, University of Pennsylvania
- 2007 Takagi Lecture Series of the Japanese Mathematical Society, University of Tokyo
- 2010 Frontiers Lecture of the Learned Society of Wales, University of Cardiff
- 2011 Distinguished Lecture Series, Indiana University Bloomington
- 2015 Foias Lectures, Texas A&M University
- 2015 1-hr plenary address, 10th Congress of the International Society for Analysis, its Applications and Computation, Macau.

Awards and Honors:

- Gheorghe Tzitzeica Prize of the Romanian Academy (1976)
- College de France Medal 1989
- National Academy of Sciences 2004 Award in Mathematics
- Member of the National Academy of Sciences (elected in 2006)
- Fellow of the AMS (2013)
- Doctor of Mathematics, honoris causa, University of Waterloo (June 2014)
- Convocation Speaker at the Convocation of Graduates in Mathematics, University of Waterloo (June 2014).

PhD Students: Popa, Sorin (1983), Pimsner, Mihai (1984), Timotin, Dan (1986), Bernier, David (1991), Nistor, Victor (1991), Dykema, Kenneth (1993), Germain, Emmanuel (1994), Nica, Alexandru (1994), Shlyakhtenko, Dimitri (1997), Walker, Trent (1997), Hsu, Eric (1998), Anshelevich, Michael (2000), Jung, Kenley (2004), Curran, Stephen (2010), Merberg, Adam (2015), Liu, Weihua (2016)

Miscellaneous:

In high school won prizes in International Mathematics Olympiads (1965 Silver, 1966 Gold, 1967 Gold)