

Curriculum Vitae

Ilie Valusescu

Professional adress:

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Born:

- April 27, 1947, Bozovici, Caraş-Severin, Romania

Present position:

- Senior Researcher, IMAR Bucharest.

Degrees:

- Bachelor in Mathematics, University of Timișoara, 1970
- Ph.D., Mathematics, Central Institute of Mathematics, Bucharest, 1979

Research interests:

- Operator Theory
- Prediction and Filtering Theory
- Mathematical Theory of Systems and Networks
- Functional Analysis
- Spectral Theory
- Harmonic Analysis

Professional experience:

- Research Fellow, Institute of Mathematics of the Romanian Academy, 1970-1975
- Researcher, Institute for Scientific and Technical Creation (INCREST), Bucharest, 1975-1990
- Senior Researcher, IMAR, Bucharest, 1990-present

- Courses taught at the University of Bucharest, Faculty of Mathematics, 1977-2003: *Operator Theory, Operator models in Prediction Theory*
- Courses taught at the University of Timișoara, Faculty of Mathematics, 1992-1993: *Operator models in Prediction Theory*
- Math Seminars held at the University of Bucharest, 1972-1979: *Real and complex Analysis*
- Math Seminars held at the Polytechnical Institute of Bucharest, 1976-1977: *Mathematical Analysis*

Awards:

- *Simion Stoilow* prize of the Romanian Academy, 1979, for results obtained in Prediction Theory

Membership:

- Romanian Society of Mathematics
- American Mathematical Society

Other professional activities:

- Organizer and Secretary of The Symposium "25 years - Institute of Mathematics of the Romanian Academy", 1974
- Organizer and co-organizer of the *International Conference on Operator Theory*, Timișoara, since 1975
- Co-organizer of the *Romanian-Finnish Seminar on Complex Analysis*, 1976, 1978, 1981 and 1995
- Co-organizer of the conference "Classical and Functional Analysis", Azuga-2013, Busteni-2014
- Co-organizer of various other common Seminars of IMAR and University of Timișoara

Reviewing, Refereeing and other math activities:

- Reviewing for *Zentralblatt für Mathematik*
- Reviewing for *Mathematical Reviews*
- Reviewing of articles for various mathematical journals
- Refreeing articles for mathematical journals
- Refreeing for student activities
- Member of the various committees who awarded PhD degrees
- Chairman to various international conferences

- Editor, Proceedings of the conference Classical and Functional Analysis, Azuga, 28-29 sept. 2013. Transilvania University Press, Braov, 2014
- Editor, Proceedings of the conference Classical and Functional Analysis, Busteni, 3-6 sept. 2014 Transilvania University Press, Braov, 2015

Participations to Mathematical Conferences:

- Summer School on Probability and Statistics, Pisa, Italy, 1972
- Summer Schools and other national Conferences organized by IMAR in Suceava, Neptun, Buşteni, Timişoara, Iaşi, Cluj, Craiova, Arad, Alba Iulia, etc.
- International Conferences on Operator Theory, Timişoara, 1975-2016
- More than 30 talks and lectures at the Spring Schools on Functional Analysis, organized by Institute of Mathematics from Prague, Czechoslovakia, 1977-1989
- Spectral and Operator Theory Semester held at the *International Banach Center*, Warsaw, Poland, 1977, 1980, 1982, 1991
- Various Romanian-Finnish Colloquia on Complex Analysis, 1978-2016
- International Congresses of Mathematics, 1978, 1982, 1998
- International Federation of Automatic Control Conference IFAC-79, Darmstadt, Germany, 1979
- Conferences at the Mittag-Leffler Institute, Royal Swedish Academy of Sciences, Stockholm, Sweden, 1980
- Conference on Automatic Control, Linkoping, Sweden, 1980
- International Conference on Complex Analysis, Varna, Bulgaria, 1985
- Colloquium on Banach Algebras, Poland, 1985
- Colloquium on Functional Analysis, Prague, Czechoslovakia, 1988
- Mathematical Theory of Networks and Systems, Regensburg, Germany, 1995; Padova, Italy, 1998
- International Conferences dedicated to B. Sz.-Nagy, Szeged, 1993, 1999, Hungary,
- International Congress of Industrial and Applied Mathematics ICIAM-95, Hamburg, Germany, 1995
- International Workshop on Operator Theory and Applications, IWOTA-1993, Viena, IWOTA-96, Bloomington, USA, 1996, IWOTA-2014, Amsterdam, IWOTA-2015, Tbilisi
- Mathematical Theory of Networks and Systems, St.Louis, USA, 1996
- WONRA-96 Conference, Sapporo, Japan, 1996

- International Krein Conference, Odessa, Ukraine, 1997
- Workshop on Functional Analysis and Applications, Nemecka, Slovakia, 1997, 1999
- International Congress of Industrial and Applied Mathematics, Edinborough, UK, 1999
- Lectures given at the Mathematical Institutes, or Mathematical Faculties in the Inter-Academic Exchange Programs, Dresden, Germany, 1883, 1985; Prague, Czechoslovakia, 1977-1989, 2009; Krakow, Warsaw, Poland, 1979, 1983, 1998; Szeged, Hungary, 1993, 1999; Upsala, Sweden, 1980; etc.
- MTNS-2000 Conference, Perpignan, France, 2000
- The Congresses of Romanian Mathematicians, Bucharest 2007, Brasov 2011, Iasi 2015
- International Conferences ICTAMI-2007, ICTAMI-2009, ICTAMI-2011, ICTAMI-2015, Alba-Iulia, Romania
- European Congress of Mathematics, 5-ECM, Amsterdam, Netherlands, 2008
- International Conference of Numerical Analysis and Applied Mathematics, ICNAAM-2010, Rhodes, Greece, 2010
- International Workshop on Functional Analysis WFA-2012, Timisoara, 2012
- Joint International Meeting of the American Mathematical Society and the Romanian Mathematical Society, Alba Iulia, Romania, 27-30 iunie 2013.
- Anniversary Conference Faculty of Sciences - 150 years, Bucuresti, 2013.
- The 21-st Conference on Applied and Industrial Mathematics CAIM-2013, Bucuresti, 19-22 sept. 2013
- Conferences on Classical and Functional Analysis, Azuga, sept. 2013, 2014 and 2015
- International Conference on Sciences, Oradea, Romania, 8-9 November 2013
- International Conference on Operator Theory OT-25, Timisoara, June 30 - July 4, 2014
- International Workshop on Operator Theory and Applications, IWOTA-2014, 14-18 July, Amsterdam
- International Workshop on Operator Theory and Applications IWOTA-2015, 06-11 July, Tbilisi, Georgia.
- International Conference on Complex Analysis and Related Topics, The 14th Romanian-Finnish Seminar", June 20-24, 2016, Bucharest
- International Conference on Operator Theory, OT-26, June 27- July 1, 2016, Timisoara
- International Workshop on Operator Theory and Operator Algebras, WOAT-2016, Lisbon, Portugal. July 5-8, 2016
- European Congress of Mathematics, 7ECM-2016", Berlin, Germany, July 18-22, 2016.

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