Curriculum vitae of Anatoly Vershik

- **Name:** Vershik Anatoly Moiseevich.
- **Affiliation:** St. Petersburg Department of Steklov Institute of Mathematics of Russian Academy of Sciences.
- **Home address:** Furshtatskaya 16 apt. 8, St. Petersburg 191028, Russia.
- **Phone:** +7(812)272-70-56.

- **Date and place of birth:** 28 December 1933, St. Petersburg, Russia.
- **Personal:** Married. Wife: Rita E. Vershik. Daughter: Anna, 1968.
- **Citizenship:** Russia.
- **Education:**
  - 1951–1956, Leningrad State University, Department of Mathematics and Mechanics, graduate student.
  - 1958–1961, Leningrad State University, Department of Mathematics and Mechanics, Ph.D. student.
- **Scientific degrees:**
  - Ph.D. in Mathematics from Leningrad State University, 1963. Thesis: "Gaussian Dynamical Systems".
  - "Doctor of Physical and Mathematical Sciences" from Leningrad State University, 1974. Thesis: "Approximation in Measure Theory".
- **Employment:**
  - 1992–present: St. Petersburg Department of Steklov Institute of Mathematics, Head of Laboratory of Representation Theory and Computational Mathematics.
  - 1985–present: Leningrad/St. Petersburg State University, Full Professor.

- 1966–1985: Leningrad State University, Associate Professor.
- 1962–1966: Leningrad State University, Assistant Professor.
- 1958–1961: Leningrad State University, Ph.D. student.
- 1956–1958: Navy Computer Center, Researcher.

- **Visiting positions:**
  - 2007, May: Erwin Schroedinger Institute, Vienna, Austria,
  - 2007, February-March: Stevens Institute, New York, USA,
  - 2006, November-December: University of Bielefeld, Germany,
  - 2005, October - 2006, February: ETH Zurich, Switzerland,
  - 2005, April-June: Erwin Schroedinger Institute, Vienna, Austria,
  - 2003, October-November: Newton Institute of Mathematical Sciences, Cambridge, UK,
  - 2003, January-April: Institut Henri Poincare, Paris, France,
  - 2002, October-December: Erwin Schroedinger Mathematical Institute, Vienna, Austria,
  - 2002, May: MSRI, Berkeley, USA,
  - 2001, October-December: Erwin Schroedinger Mathematical Institute, Vienna, Austria,
  - 2001, June-July: Newton Institute of Mathematical Sciences, Cambridge, UK,
  - 2001, April: MSRI and University of California at Berkeley, USA,
  - 2001, February: CIRM, Marseille-Luminy, France and Schroedinger Institute, Vienna, Austria,
  - 2000, November: MSRI, Berkeley, USA and Fields Institute, Canada,
  - 2000, June, Erwin Schroedinger Mathematical Institute, Vienna, Austria,
  - 2000, February-March: University Paris-9, Orsay, France,
  - 1999, March-April, IHES, Bures-sur-Yvette, France,
  - 1998, June: University of Luminy, Marseille, France,
  - 1998, April-May: Weizmann Institute of Sciences, Rehovot, Israel,

- 1997, January-August: Institute for Advanced Studies, Hebrew University, Jerusalem, Israel,
- 1996, September-November: University Paris-VI, France,
- 1996, July: Institute for Discrete Mathematics, Luminy, France,
- 1996, June: Strasbourg University, France,
- 1996, May: Schroedinger Institute, Vienna, Austria,
- 1996, February-March: Stony Brook Institute for Mathematical Sciences, USA,
- 1995, April-May: University of California at Berkley, USA, Miller Professor,
- 1994, September-1995, February: ENS, Paris, France, Julilage program,
- 1994, March-May: Warwick University, UK, Kapitza Fellow,
- 1993, November: Tel-Aviv University, Israel,
- 1993, February-April: IHES, Bures-sur-Yvette, France,
- 1993, May: Milano University, Milano; University Tor Vergata, Roma, Italy,
- 1992, April-May: ETH, Zurich; University of Bern, Switzerland,
- 1992, January-March: MSRI, Berkeley; University of California at Los Angeles, USA,
- 1991, November: Mittag-Leffler Institute, Stockholm, Sweden,
- 1991, June: University of Luminy, Marseille, France,
- 1991, March-April: CRM, Montreal, Canada,
- 1991, January: Hebrew University, Jerusalem, Israel,
- 1990, March-May: Berkeley University, Rutgers University, Courant Institute, USA.

- **Invited talks:**
  - 1994: International Congress of Mathematics, Zurich (Combinatorics).
  - 1974: International Congress of Mathematics, Vancouver (Dynamical Systems).

- 2007, March: Gelfand Seminar, Rutgers University, USA,
- 2007, March: Furstenberg Festival, University of Maryland, USA,
- 2006, November: Journée Dynamique, Paris VI, France,
- 2006, July: "Set Theory and Analysis", Torino, Italy,
- 2006, July: "Phenomena in High Dimensions", Institut Henri Poincare, Paris, France,
- 2006, May-June: "Spectral Theory of Differential Operators", Weizmann Institute, Israel,
- 2006, May: Workshop on the Urysohn Space, Beer Sheva, Israel (opening lecture),
- 2006, February: "Lie Groups: Dynamics, Rigidity, Arithmetic", Yale University, USA,
- 2005, October, Opening Conference of the Heilbronn Institute, Bristol, UK,
- 2005, September: "Chaos and Disorder", Bressanone, Italy,
- 2005, June-July: "Selected Topics in Modern Mathematical Physics", St. Petersburg, Russia,
- 2005, June: International Conference in Dynamical Systems in Memory of Wieslaw Szlenk, Warsaw, Poland,
- 2005, May: "Quantum Chaos and Random Matrices", Bielefeld, Germany,
- 2005, February: "Trends in Topological Combinatorics", Stockholm, Sweden,
- 2005, January: "Lyapunov Exponents and Related Topics in Dynamics and Geometry", Moscow, Russia,
- 2004, November: "Combinatorial Aspects of Hyperplane Arrangements", Berkeley, USA,
- 2004, August: "Harmonic Analysis and Homogeneous Spaces", Leiden, The Netherlands,
- 2004, July: "Geometry, Topology, and Combinatorics". European Congress of Mathematics'04 Satellite Conference, Stockholm, Sweden,

– 2004: Conference on Random Matrices, Courant Institute, USA,
– 2003: Semester on Randomness in Physics, IHP, Paris,
– 2003, October: Workshop “Concentration Phenomena and Ramsey Theory”, Ottawa, Canada,
– 2003, September: “The Unity of Mathematics”, Cambridge, USA,
– 2003, June: “Kolmogorov and Contemporary Mathematics”, Moscow, Russia,
– 2003, June: International Conference on Group Theory, Gaeta, Italy,
– 2002, July: Conference on Lie algebras, Rehovot, Israel,
– 2002, June: Conference on Random Matrices, New York, USA,
– 2001, December: Conference on Operator Algebras, Oslo, Norway,
– 2001, June: Semester on Symmetric Functions, Cambridge, UK,
– 2000, December: Schur Conference, Weizmann Institute, Rehovot, Israel,
– 1999, April: “Universal Envelopping Algebras”, Rehovot, Israel,
– 1998, December: “Filtration of Sigma-fields and Probability Theory”,
– 1998, November: “Combinatorics and Representation Theory”, RIMS, Kyoto, Japan,
– 1998, July: “From Cristalls to Chaos”, Marseille, France,
– 1997, July: “Formal Power Series and Algebraic Combinatorics-IX”, Vienna, Austria,
– 1997, June: Arnold’s Festival, Toronto, Canada,
– 1997, March: “Algebraic Combinatorics and Groups”, MSRI, Berkeley,
– 1997, January: “Singularity and Control Theory”, Institute for Advanced Studies, Haifa University, Israel,
– 1997, March: “Modern Ergodic Theorems”, Institute for Advanced Studies, Haifa University, Israel,
– 1996, September: Dobrushin Memorial, Schrodinger Institute, Vienna, Austria,

- 1996, July: "Logic and Dynamical Systems", CIRM, Luminy, France,
- 1996, May: Conference on Representation Theory, Schrodinger Institute, Vienna, Austria,
- 1995, February: Oberwolfach Conference on Algebraic Combinatorics, Germany,
- 1995, January: Conference on representations, Paris, France,
- 1994, July: International Conference on C^*-algebras, Geneve, Switzerland,
- 1994, September: International Congress on Convexity, Marne-la-Valee, France,
- 1994, April: Conference on Ergodic theory, Warwick, UK,
- 1993, July: AMS Meeting on Spectral Geometry, Seattle, USA,
- 1992: January, International Conference on Combinatorics, Los Angeles, USA,
- 1991, March: All-Canadian Conference on Operator Algebras, Montreal, Canada,
- 1990, February: Conference on Combinatorics and Geometry, DIMACS, Rutgers, USA,
- 1989, August: Oberwolfach Workshops on Convexity and Algebraic Geometry, Germany,
- 1989, August: Conference on Algebraic Combinatorics, Stockholm, Sweden.

• **Service to the mathematical community:**

- President of St. Petersburg Mathematical Society.
- Head of the Section of Mathematics of the Scientific House of St. Petersburg.

• **Editorial positions:** a member of the editorial board of the following journals:

- "Algebras and Representation Theory",
- "Ergodic Theory and Dynamical Systems",

- “Functional Analysis and its Applications”,
- “Markov Processes and Related Fields”,
- “Mathematical Intellegencer”,
- “Proceedings of St. Petersburg Mathematical Society”,
- “Russian Mathematical Surveys”,
- “Stochastic and Dynamical Systems”,
- “Theory of Probability and its Applications”,
- “Zapiski Nauchnyh Seminarov POMI” (“Proceedings of the Scientific Seminars of POMI”). The series “Representation theory, Dynamical Systems, Combinatorial and Algorithmic Methods”,
- “Dynamical Systems and Control Theory” (1995–2002),
- “Geometric and Functional Analysis (GAFA)” (1991–2000).

- **Organization of conferences (recent):**
  - The International Conference “Leonhard Euler and Modern Combinatorics”, 2007, June 1–7, St. Petersburg, Russia.
  - Third International Conference “Methods of Logic in Mathematics”, 2006, June 1–7, St. Petersburg, Russia.
  - Number Theory and Dynamical Systems, 2006, January 23–25, ETH Zurich, Switzerland.
  - Second International Conference “Methods of Logic in Mathematics”, 2005, July 18–24, St. Petersburg, Russia.
  - International Conference Logic, Algebra and Geometry, 2004, June 1–7, St. Petersburg, Russia.
  - Kantorovich Memorial. Mathematics and Economics: Old Problems and New Approaches, 2004, January 8–13, St. Petersburg, Russia.
  - Polyhedral Surfaces: Geometry and Combinatorics, 2003, August 15–20, St. Petersburg, Russia.
  - Research Program “Geometry and Statistics of Random Growth”, 2003, January 6–April 4, Institut Henri Poincare, Paris, France.

- NATO Advanced Study Institute: Asymptotic Combinatorics with Applications to Mathematical Physics (European Summer School 2001 in Russia), 2001, July 9–22, St. Petersburg, Russia.
- Topology and Dynamics: Rokhlin Memorial, 1999, August 19–25, St. Petersburg, Russia.

- **Publications:**
  - about 220 research papers,
  - about 40 popular papers,
  - editor of about 15 volumes,
  - editor of 5 Russian translations of mathematical monographs.
- **Advisorship:**
  - about 20 Ph.D. students,
  - more than 100 graduate students.
- **Seminars:**
  - The head of the St.Petersburg Seminar on Representation Theory and Dynamical Systems.
  - The head of the General Mathematics Seminar of St. Petersburg Department of Steklov Institute of Mathematics.