

Curriculum Vitae

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Born 21 July 1952, Barnaul, Russia, USSR
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Education

- 1969-1974 Novosibirsk University
Degree granted : Mathematician, Diploma with distinction

- 1974-1977 Novosibirsk University
Postgraduate Course
Degree granted : Ph.D. in Mathematics, 1979
Thesis : The Adams-Novikov spectral sequence and symplectic cobordism
- 1988 Doctor of Sciences, Institute of Mathematics, Novosibirsk
Thesis : Cobordism and spectral sequences

Employment

- 2000 – present : Université Montpellier-II, FRANCE,
Professor
- 1977 – present : Sobolev Institute of Mathematics of Siberian Branch of Russian Academy of Sciences :
Principal research scientist : 2006 – present
Head of laboratory : 2000 – 2006
Leading research scientist : 1989 – 2000
Senior research scientist : 1985 – 1989
Junior research scientist : 1977 – 1985
- Visiting Professor (one year position) at the Universitat Autònoma de Barcelona, Spain, 1993 - 1994
- Visiting Professor at the Université de Nantes, France, 1994 - 1996

Grants

- Joint France – US Grant (CNRS - NSF) No 17149, “Algebraic and homological methods in Low-dimensional Topology”, 2004 - 2006.
- Grant INTAS No 03-5-3251 “Simplicial Algebra, homology theories, K-theory and homotopy”, 2004 - 2007.
- PEDR, 2004 - 2007 ; 2008 - present.

Recent Lectures at International Conferences

International Conference on Knot Theory and its Applications, Trieste, Italy, May 25-29, 2009.

International Conference “From Braid groups to Teichmüller spaces”, CIRM, Luminy, June 1-5, 2009, France

International Conference “ Algebraic Topology, Braids and Mapping Class Groups Singapore, 4 - 19 Dec 2008.

International Conference “Geometry and Topology in small dimension”, November 17 - 21, 2008, CIRM, Luminy, France

International Pontryagin Anniversary Conference. June 17-22, 2008, Moscow, Russia

International Conference “Braids and groups”, September 2007, Toulouse, France

International Conference “The algebra and geometry around knots and braids”, St.Petersburg, Russia. September 10-14, 2007.

International Conference on Geometry, Topology and Physics, July 5-8, 2007, Faro, Portugal.

Conference : “Algorithmic problems connected with braids and topology of low dimensions”, Berder island, near Vannes, France, November 2006.

International Conference : “Intelligence of Low Dimensional Topology”, July 2006, Hiroshima, Japan.

International Conference : “Knots, Groups and 3-Manifolds”, Marseille, France, May - June 2006.

International Conference : “Groups, Homotopy and Configuration Spaces”, July 2005, Tokyo, Japan.

International Conference : “Categories in Algebra, Geometry and Mathematical Physics” July 2005, Sydney, Canberra, Australia.

International Conference : “Geometric Topology, Discrete Geometry and Set Theory”, Moscow, Russia, August, 2004.

Recent Visits

University of São Paulo, Brazil, August 2009.

University of Dar-es-Salaam, Tanzania, September-October 2008.

University of Oxford, University of Aberdeen, United Kingdom, November–December 2007.

National University of Singapore, August, 2007.

University of Panjab, Chandigarh, Republic of India, March, 2007.

University of Kyoto, Japan, July 2006.

Macquarie University, Sydney and Australian National University, Canberra, Australia, July 2005.

George Washington University, Washington, United States, July 2004.

Domains of Research

Topology, Algebra, Approximation Theory, Mathematical Methods in Chemistry.

Teaching

Various courses in Novosibirsk University, Russia and University Montpellier 2, France; courses on Topology and Geometry in the Universitat Autònoma de Barcelona, Spain, and University of Nantes, France.

In September - October 2008 in the framework of the Volunteer Lecturer Program of the International Mathematical Union delivered a course on Functional Analysis in the University of Dar-es-Salaam.

Administrative activities and other responsibilities

Member of the Editorial board of the “Journal of Homotopy and Related Structures”.

Organizer of the international conference “Topology and algebraic K-theory”, Montpellier, 12 – 15 January 2005.

Member of the Commission of Specialists (Recruiting Committee) of the section 25 (Mathematics) 2001 – 2008, and of the Commission of Specialists of sections 29-30 (Physics) 2006 – 2008, University Montpellier 2.

Organizer of the international conference “Braids, Knots and Applications”, Montpellier, 9 – 11 June 2008.