

PROFESSIONAL ACTIVITIES AND SERVICES

- Member at large, Executive Committee of the International Mathematical Union, 2004–2010.
- Moscow Mathematical Society, member (since 1984), board member (since 1992), vice-president (2004–2010), president (2010–).
- Member of the Commission and chairman of the Mathematics Subcommittee of Russian Ac. Sci. on the expertise of school textbooks (since 2005).
- Chairman of the Commission of Russian Ac. Sci. on teaching mathematics in schools (since 2004, member since 2001).
- Russian Academy of Sciences, ordinary member (since 2003, corresponding member since 1997).
- American Mathematical Society, member (since 1995).
- Chairman of the Mathematics and Mechanics Council of the Supreme Attestation Commission of Russian Federation (since 2005, member 1999–2005).
- Board member of the Independent University of Moscow (since 2004).
- Journal “Functional Analysis and its Applications”, vice-chief editor (since 1995).
- Editorial board member of journals
 - “Journal of Knot Theory and its Ramifications” (1992–),
 - “Selecta Mathematica. New Series” (1994–),
 - “Moscow Mathematical Journal” (2000–),
 - “Topology and its Applications” (2003–),
 - “Izvestiya of Russian Ac. Sci., Ser. Math.” (2003–),
 - “Doklady of Russian Ac. Sci.” (2007–)
- MIR Publishers, Scientific editor of Russian translations of Proceedings of Bourbaki Seminar (1991–96)
- Federal Expert Council for selection of recommended textbooks in mathematics, member (2004–2005).
- Member of the Organizing Committee of the 13 All-Union School on the Operator Theory. Kuybyshev, October 1988.
- Member of the Organizing Committee of the International Geometrical Colloquium. Moscow, May 1993.

- Member of the Organizing Committee of the International Conference dedicated to 60-th anniversary of V.I. Arnold (Toronto, 1997).
- Member of the Program Committee of the L.S. Pontryagin memorial conference, Moscow August–September 1998. (Head of the Topology Section.)
- Co-organizer of a conference on Singularity Theory, Oberwolfach, May 1999.
- Member of the Organizing Committee of the NATO Advanced Study Institute on Singularity Theory at the Newton Mathematical Institute, Cambridge, UK, July–August 2000.
- Chairman of the Organizing Committee of the Moscow Mathematical Olympiad, 2001.
- Co-director of the NATO Advanced Research Workshop on New Techniques in Topological Quantum Field Theory, Calgary, Canada, August 2001.
- Co-organizer of a conference on Singularity Theory, Oberwolfach, September 2001.
- Member of the program committee of the international conference "Fundamental Mathematics Today" dedicated to the 10th anniversary of the Independent Moscow University, Moscow, December 26–29, 2001.
- Member of the organizing committee of the International conference "Singularity Theory and Bifurcations", Steklov Math. Inst., Moscow, August 2002.
- Co-organizer of a conference on Singularity Theory, Oberwolfach, September 2003.
- Member of the program committee of the I.G. Petrovskii memorial conference, Moscow 2004.
- Chairman of the organizing committee of the summer mathematical school (Dubna, 2004).
- Chairman of the organizing committee of the conference "Mathematical education in contemporary circumstances" of the Russian association of Math. teachers, Perm, 2004.
- Co-organizer of a conference on Singularity Theory, Oberwolfach, September 2006.
- Member of the Program Committee of the International Congress on Mathematical Education, Monterrey, Mexico, 2008.
- Co-chairman of the jury of Pierre Deligne contest, 2005– .
- Co-chairman of the Organizing Committee of the Moscow Mathematical Olympiad, 2007.
- Chairman of the working group on standards of mathematical school education in Russia, 2008–2009.
- Co-organizer of a conference on Singularity Theory, Oberwolfach, September 2009.