CURRICULUM VITAE

PERSONAL DATA:

Last (Family) Name:	**VOROBYEV**
First Name:	**Oleg**
Second Name:	**Yury**
Citizenship:	**Russia**
Date of birth:	*1946, April 2.*
Place of birth:	*Krasnoyarsk, Russia.*
Marital status:	*Married, three children; Spouse: Vorobyev (Kytmanov), Galina.*
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E D U C A T I O N:

1969, **M.S. degree** (Mathematics)
Department of Mathematics and Mechanics of St.Petersburg (Leningrad) State University

1979, **1st Dr. Sci. degree** (Mathematics)
Department of Probability and Statistics of Moscow Aircraft Institute, Moscow
Title of Thesis: *«Probabilistic Set Simulation of Spread»*

1993, **2nd Dr. Sci. degree** (Mathematics)
Department of Stochastic Modeling of Novosibirsk Computing Center of
Russian Academy of Sciences, Novosibirsk
Title of Thesis: *«Sums of Functions of Finite Sets and Mean Measure Modeling»*

1993 – 1994,
Visiting professor on spatial statistics, TU Bergakademie, Freiberg, Germany

1997, **Professor of Applied Mathematics**
Education and Science Ministry of Russian Federation

P R O F E S S I O N A L E X P E R I E N C E:

1969 – 2001,	junior researcher — head of laboratory, Institute of Computational Modeling of RAS, Krasnoyarsk.
2001 – present,	head of discrete mathematics department, Institute of Computational Modeling of RAS.
1970 – 1996,	senior teacher — professor of applied mathematics, Krasnoyarsk State University.
1993 – 1994,	visiting professor on spatial statistics, TU Bergakademie, Freiberg, Germany,
1996 – 2006,	chair of applied mathematics, professor, Krasnoyarsk State University.
2007 – present,	professor, Siberian Federal University, Institute of Mathematics and Computer Science, Trade Economic Institute.
2010 – 2013,	professor, Research Institute for Problems of Fire Safety.

Ph.D. Thesis Supervisor:

- VOROB'OV A.O. (1998) Direct and Inverse Problems for Models of Spatial Risks Spread. PhD Thesis. Krasnoyarsk: ICM of RAS.
- GOLDENOK E.E. (2002) Simulating Structures of Dependences and Unteractions of Random Events in Statistical Systems. Absract. Krasnoyarsk: Krasnoyarsk Trade-Economical Institute.
- KUPRIYANOVA T.V. (2002) A Problem of Classification of Subsets of Random Sets and It's Application. PhD Thesis. Krasnoyarsk: Krasnoyarsk University.
- SEMYONOVA D.V. (2002) Methods of Constructing Statistical Dependences of Portfolio Operations in Market Systems. PhD Thesis. Krasnoyarsk: ICM of RAS.
- FOMIN A.Yu. (2002) Set-Regressional Analysis of Dependences of Random Events in Statistical Systems. PhD Thesis. Krasnoyarsk: ICM of RAS.
- KLOCHKOV S.V. (2006) Eventological models of distribution and filling resources. PhD Thesis. Krasnoyarsk: ICM of RAS.
- BARANOVA I.V. (2006) Bipartite set of events method in eventological analysis of complicated systems. Absract. Krasnoyarsk: Krasnoyarsk University.
- TYAGLOVA E.G. (2006) Game theory methods of analysis of random sets of events. PhD Thesis. Krasnoyarsk: ICM of RAS.
- TARASOVA O.Yu. (2007) Grid and regression approximation algorithms of complicated systems of events. PhD Thesis. Krasnoyarsk: ICM of RAS.

P R O F E S S I O N A L A C T I V I T Y:

1978 June, participated in the 7th World Congress IFAC, Helsinki.

1991 December, participated in the Intern. Seminar on Stochastic Processes,
Mathematisches Forschungsinstitut, Oberwolfach, Freiburg.

1993 December – 1994 June, worked as visiting professor at the Institute for Stochastic of the Technische Universität Bergakademie Freiberg, Germany (supported by DFG).

1994 member of American Mathematical Society.

1996 September, participated in the 2nd Intern. Conf. ECCOMAS-96, Paris, France (supported by the European Organising Committee).

1996 November — present, head of the EM Seminar on Eventology Math, Krasnoyarsk: Siberian Federal University.

1997 December, chairman of annual All-Russian EM Conferences on Eventology Maths (2002–2005), Krasnoyarsk.

1999 January, participated in the Intern. Symp. of Actuarial Foundation, New York, USA (supported by the Actuarial Foundation).

2002 February, chairman of annual All-Russian FAM Conferences on Financial and Actuarial Maths (2002–2005), Krasnoyarsk.

2005 June, chairman of session "Eventology of fuzzy events" 2-nd Intern. Multi-Conf. ACIT-ACA-2005, Novosibirsk, Russia.

2005 July, chairman of session "Eventology of fuzzy events" 11-th Intern. Cong. IFSA-2005, Beijing, China.

2005 September, chairmen of session "Eventology of fuzzy events" 4-th Intern. Conf. EUSFLAT-LFA-2005, Barcelona, Spain.

2005 October, chairman of session "Eventology of fuzzy events" 5-th Intern. Symp. RPC-2005, Moscow, Russia.

2006 July, chairman of session "Eventology and Uncertainty" 11-th Intern. Conf. IMPU-2006, Paris.

2006 December, chairman of annual International EM Conferences on Eventology Maths (2006–2012), Krasnoyarsk.

2006 April – present, chairman of annual International FAMES Conferences on Financial and Actuarial Maths and Eventology of Safety, 2006–2013, Krasnoyarsk.

2014 April – present, chairman of annual International FAMEMS Conferences on Financial and Actuarial Maths and Eventology of Multivariate Statistics, 2014–2016, Krasnoyarsk.

2016 April – present, chairman of annual International FAMEMS Conferences on Financial and Actuarial Maths and Eventology of Multivariate Statistics, and Eventology of Experience and Chance and Hilbert's Sixth Problem Workshop, 2016–2017, Krasnoyarsk.

RESEARCH INTERESTS:

mathematics, eventology, probability, statistics, multivariate statistical analysis, data analysis, financial and actuarial maths, safety, economics, humanities and socio-economical sciences.

PUBLICATIONS: 9 monographs, more than 190 papers on mathematics, eventology theory, theory of experience and chance, and multivariate statistics (including the book: «*Eventology*. Krasnoyarsk: Siberian Federal University, 2007, 435p. (in Russian)» https://www.academia.edu/179393/, and main papers in English: https://www.academia.edu/34390291/, https://www.academia.edu/34373279/, https://www.academia.edu/34357251/, https://www.academia.edu/33311319/, https://www.academia.edu/33154290/, https://www.academia.edu/33564755/).

LANGUAGE PROFICIENCY: Russian, English.