

CURRICULUM VITAE OF

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Date of Birth	January 20, 1947
Education	Higher – Ivanovo State University of Chemical Technology, 1970. <i>Specialization:</i> Chemical Technology of Electrovacuum Materials and Devices. Doctor of Chemical Sciences (1994) Professor of the Department of Physics, Ivanovo State University of Chemistry and Technology (1995)
Teaching experience	<i>Courses:</i> General physics; Chosen chapters of physical chemistry; High temperature chemistry of the vapor state; High temperature mass spectrometry <i>Publication activity:</i> Me is known to be as the author of the five textbooks and thirty-five teaching manuals on physics and physical chemistry. In 2019, I was included in the list of winners of the All-Russian competition for teachers of higher educational institutions of the Russian Federation “Golden names of higher educational institutions”. In 2021 I was awarded the title "Honored Worker of Higher Education of the Russian Federation"
Research experience	Me is known to be as the founder and head of the laboratory "High Temperature Mass Spectrometry" (KEMS) (http://www.isuct.ru/htms) of the Ivanovo State University of Chemical Technology (1971), the founder of the scientific school "High Temperature materials and processes" (https://www.known-scientists.ru/school/s-1), one of the creators of a new version of the mass spectrometric method - the "Method of ion-molecular equilibria" (IMR). This technique in combination with the classical method of electron impact ionization, significantly expanded the capabilities of KEMS in studying the composition and properties of high-temperature vapor components, including both neutral and charged (positive and negative) particles. Scientific interests cover a wide range of problems related to the chemistry and physics of solids, chemistry of the vapor state; chemistry of high-temperature materials and processes; thermodynamics and kinetics of molecular and ionic sublimation of inorganic and organic compounds; the study of the thermodynamic properties of individual substances. The research is carried out in collaboration with scientists from Germany (Julich Research Center, University of Bonn), France (Technical University of Marseille), Switzerland (University of Bern), Italy (La Sapienza University of Rome), Poland (Wroclaw Polytechnic Institute). Institute and Medical University). I am the author of more than 400 publications, including 220 scientific articles, I have presented about of 200 reports at All-Russian and International conferences, under my supervision 3 doctoral, 14 Phd and 7 mag theses have been defended.
Improving academic and scientific skill	1969-1971, 1987 - Institute of High Temperatures of the USSR Academy of Sciences, Moscow (Scientific trainee) 1978-1979 - University of Rome “La Sapienza”, Institute of Physical Chemistry, Italy (Scientific probation) 1985 - Moscow Engineering Physics Institute (teacher training) 1990 - 1991- Chemistry Department of Moscow State University (Scientific probation)

	<p>2000, 2001- University of Rome “La Sapienza”, Institute of Physical Chemistry, Italy (Invited Professor)</p> <p>2005 - St. Petersburg State University (Academic probation)</p> <p>2006 - Research center of Julich, Germany (Visiting Professor)</p>
Cooperation with professional organizations	<p>Chairman of the Academic Council of the Faculty of Inorganic Chemistry and Technology, member of the ISUCT Academic and Methodological Council, member of the Academic Dissertation Council, member of the editorial board of the Russian Journal of Mass Spectrometry, expert of the Russian Foundation for Basic Research and the Russian Science Foundation, invited reviewer of international journals: Journal of Chemical Engineering Data, Journal of Alloys and Compounds, International Journal of Mass Spectrometry, Journal of Molecular Liquids, CALPHAD, Thermochimica Acta.</p>
Administrative experience	<p>Dean of Inorganic Chemistry and Technology Faculty ISUCT (1999-2012), Head of 15 Research Russian and International Grants Head of High Temperature Mass Spectrometry laboratory Chairman of the organizing committee of the Symposium on High Temperature Mass Spectrometry (Plyos 2003, Russia)</p>
Languages	<p>English – Upper-Intermediate B2 Italian – Intermediate B1 German – Pre-Intermediate</p>