

Prof. Albert V. Chuvpilo, Ph.D., Sc.D.

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Education	Research Institute of Electricity Sources KVANT <ul style="list-style-type: none">▪ Sc.D. (Doctor of Sciences) in Materials Science▪ Thesis: <i>Research and Development of Automated Machines which Optimize the Structure of Active Materials and Electricity Output in Sources of Electricity, Convertors of Energy, and Similar Domains of Technology</i>	Moscow, Russia 1965-1968
	Research Institute of Electricity Sources KVANT <ul style="list-style-type: none">▪ Ph.D. in Materials Science▪ Thesis: <i>Developing a Method and Research of Continuous Processes for Thin-Layer Dosing and Mixing of Solid and Liquid Components</i>	Moscow, Russia 1958-1965
	Moscow Institute of Chemical Engineering <ul style="list-style-type: none">▪ M.S. in Chemical Engineering▪ GPA: 5.0/5.0. Diploma with Honors▪ Thesis: <i>Horizontal Automated Centrifuge with a Horizontally-Located Drum for Sodium Bicarbonate Suspension</i>	Moscow, Russia 1948-1953
Experience	Research Institute of Electricity Sources KVANT <p><i>Technology Expert and Advisor to the Institute Advisory Board</i></p> <p><i>Chief of Science</i></p> <p><i>Division Head</i></p> <p><i>Department Head</i></p> <p><i>Laboratory Head</i></p> <p><i>Lead Designer</i></p> <p><i>Lead Engineer</i></p> <p><i>Engineer</i></p> <ul style="list-style-type: none">▪ Technology expert and advisor to the State Duma — Federal Assembly of Russian Federation, the Russian Natural Sciences Academy, and KVANT▪ Member of the State Council on Evaluation of Doctor of Science candidates in the field of Direct Conversion of Energy▪ Professor of Machines and Equipment for Chemical Manufacturing teaching classes to graduate students and supervising Ph.D. theses▪ Researches, designs, and builds materials technology for the Russian Space Program	Moscow, Russia 1993-now 1988-1991 1980-1988 1971-1980 1960-1971 1958-1960 1954-1958 1953-1954
	Biochemtechnic LLC <p><i>Chief Scientific Officer</i></p> <ul style="list-style-type: none">▪ Managed Research & Development of chemical, biological, and medical technology▪ Acted as a chief technology expert in evaluation of chemical, biological, and medical equipment for third parties	Moscow, Russia 1991-1993
Honors	<ul style="list-style-type: none">▪ Academician of the Russian Academy of Natural Sciences (elected)▪ Distinguished Designer of Space Technology (awarded by Russian Federation of Cosmonautics)▪ Veteran of Cosmonautics (Russian Federation of Cosmonautics)▪ 4 Medals at international exhibitions (1 gold, 1 silver, 2 bronze)	
Publications	<ul style="list-style-type: none">▪ 60 patents▪ 111 publications in international journals and conferences	
Skills	<ul style="list-style-type: none">▪ AutoCAD, Matlab, Excel, Photoshop▪ Fluent in Russian; beginner in English	
Interests	<ul style="list-style-type: none">▪ Photography	
Background	<ul style="list-style-type: none">▪ Citizen of Russia	