







PERSONAL INFORMATION

Volodymyr Zaslavskiy



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Sex Male | Date of birth 21/07/1957 | Nationality Ukrainian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

N/A

WORK EXPERIENCE

June 2011-Present

Professor of Department of Mathematical Informatics, Faculty of Cybernetics
Head of Department for International Scientific and Technical Cooperation and
Innovation Technologies Taras Shevchenko National University of Kyiv
Vice-Dean Faculty of Cybernetics for International Cooperation's

Taras Shevchenko National University of Kyiv,, Faculty of Cybernetics
Akademician Glushkov Avenue 4d,
03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>

- Program Director
- Research Leader, Supervisor of Ms and PhD
- Overall responsible for market and product development and innovations (National Security and Critical Infrastructure, Crisis management and Risk Analyses, Decision Making and Optimization, Internationalizations of Education)
- Lecturing: Risk Analyses and Optimization, Corporate Systems, Innovations technologies, Information and security

Business or sector University, Ministry of Economy, Ukravtodor

2007-2010

Vice-Dean Faculty of Cybernetics for International Cooperation's
Professor of Department of Mathematical Informatics, Faculty of Cybernetics

Taras Shevchenko National University of Kyiv,, Faculty of Cybernetics
Akademician Glushkov Avenue 4d,
03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>

- Head of Projects and Research Leader, Supervisor of Ms and PhD
- Lecturing: Risk Analyses and Optimization, Corporate Systems, Information and security
-

Business or sector University, Ukravtodor, AFCEA Association

2004-2007

Head of Department of Mathematical Methods in Ecology and Economy
Research, Faculty of Cybernetics
Associate Professor Faculty of Cybernetics

Taras Shevchenko National University of Kyiv,, Faculty of Cybernetics
Akademician Glushkov Avenue 4d,
03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>

- Head of Projects and Research Leader, Supervisor of Ms and PhD
- Lecturing: Risk Analyses and Optimization, Corporate Systems, Information and security

Business or sector University, Space Agency of Ukraine, AFCEA

- 2000-2004 **Vice-Dean for Educations Work Faculty of Cybernetics**
Associate Professor Department of System Analyses and Decision Making Theory
Taras Shevchenko National University of Kyiv,, Faculty of Cybernetics
Akademician Glushkov Avenue 4d,
03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>
- Head of Projects and Research Leader, Supervisor of Ms and PhD
 - Lecturing: Risk Analyses and Optimization, Corporate Systems
- Business or sector** University, Space Agency of Ukraine, AFCEA

- 1991-2000 **Associate Professor. Deputy Head of Department of System Analysis and Decision Making Theory.**
A principal research associate.
Project leader at the Faculty of Cybernetics
Investigator at the Glushkov Institute of Cybernetics National Academy of Science of Ukraine.
Institute of Government Management under the President of Ukraine (Associate Professor)
Institute of Social Science National Ukrainian Academy of Science (Researcher)
- Taras Shevchenko National University of Kyiv,, Faculty of Cybernetics
Akademician Glushkov Avenue 4d,
03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>
- Head of Projects and Research Leader, Supervisor of Ms and PhD
 - Lecturing: Risk Analyses and Optimization, Information systems for management , Mathematical modeling
- Business or sector** University, Scientific Production Union "Applied Mechanics" (Division Design and Reliability), AFCEA

- 1986-1991 **Assistant Professor. A Senior Research Associate.**
Project leader
Taras Shevchenko National University of Kyiv,, Faculty of Cybernetics
Akademician Glushkov Avenue 4d,
03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>
- Head of Projects and Research Leader, Supervisor of Ms
 - Lecturing: Risk Analyses and Optimization, Information systems for management , Mathematical modelling
- Business or sector** University, Scientific Production Union "Applied Mechanics" (Division Design and Reliability)

- 1984-1986 **A Senior Research Associate at the at the Laboratory modeling and optimization of complex systems at the Faculty of Cybernetics**

Taras Shevchenko National University of Kyiv, Faculty of Cybernetics
 Academician Glushkov Avenue 4d,
 03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>

- Lecturing: Information systems for management , Mathematical modeling, Operational Research (Discrete Optimization and Reliability)

Business or sector University, Scientific Production Union "Applied Mechanics" (Division Design and Reliability),

1982-1984 A Research Associate at the Laboratory Modeling and Optimization of Complex Systems

Taras Shevchenko National University of Kyiv, Faculty of Cybernetics
 Academician Glushkov Avenue 4d,
 03680, Kyiv-630 (UKRAINE)
<http://cyb.univ.kiev.ua/>

- Mathematical modeling, Operational Research (Discrete Optimization and Reliability)

Business or sector University

EDUCATION AND TRAINING

1 Sep 1974 - 1 Jul 1979 Diploma of Applied Mathematics, Programmer (Specialist) EQF level 6-7

Taras Shevchenko University, Faculty of Cybernetics, Department of Modeling and Optimization of Complex Systems, Kiev (Ukraine)

<http://univ.kiev.ua/>

- Operational Research, Systems Analyses and Decision making Theory, Creation of Mathematical Models, Algorithms and Software Tools for Designing and Optimization of Complex systems

**1 Sep 1979- 1 Oct 1982 PhD studies in Computer Science EQF level 8
 Junior research associate**

Taras Shevchenko University, Faculty of Cybernetics, Department of Modeling and Optimization of Complex Systems, Kiev (Ukraine)

<http://univ.kiev.ua/>

- Reliability Theory, Redundancy and Operations Research, Discrete Optimization

1984 Diploma PhD (Physics and Mathematics) Replace with EQF

Taras Shevchenko University, Faculty of Cybernetics, Department of Systems Analyses and decision Making theory, Kyiv (Ukraine)

<http://univ.kiev.ua/>

- **PhD thesis on the topic:** "Methods for solving of two-level discrete monotone programming problems and their application in optimizing the reliability of coherent (non-serial) systems"

1992 Diploma of Associate Professor Replace with EQF (or other) level if relevant

Taras Shevchenko University, Faculty of Cybernetics, Department of Systems Analyses and Decision Making theory, Kyiv (Ukraine)

<http://univ.kiev.ua/>

Jan-Apr 1993 Guests of Research Scholar at the Risk Analysis and Policy Project

International Institute for Applied Systems Analysis (IIASA) Laxenburg, (Austria)

<http://iiasa.ac.at/>

- Systems Analyses Principle, Redundancy and Operations Research, Discrete Optimization

Aug-Oct 1993 **Guests of Research Scholar at the Risk Analysis and Policy Project and Water Quality Project**

International Institute for Applied Systems Analysis (IIASA), Laxenburg, (Austria)

- Systems Analyses Principle, Redundancy and Operations Research, Discrete Optimization models and applications for water quality management

Sep-Nov 1996 **Guests of International Business Centre**

University of Manitoba, Department of Management, (Winnipeg),

University of Calgary (Calgary)

University of Alberta (Edmonton), Canada

- Mathematical models for management and algorithm for decision making

Sep 1997-Sep 2000 **Doctorate Study in Systems Analysis, Risk Analysis, Applied Mathematics, Reliability Theory and Operations Research**

NQF level 9

Taras Shevchenko University, Faculty of Cybernetics, Department of Systems Analyses and decision Making theory, Kyiv (Ukraine)

- Critical Infrastructures, Reliability Optimization and Fault Tress analyses, Type variety principle and mathematical models and algorithms

Nov 2000 **The NATO School SHAPE (Supreme Headquarters Allied Powers Europe),**

Replace with EQF (or other) level if relevant

Oberammergau (Germany)

- Certificate "Environmental protection of military forces course (C-75-C-00)

Oct 2002 **The NATO School SHAPE (Supreme Headquarters Allied Powers Europe)**

Replace with EQF (or other) level if relevant

Oberammergau (Germany)

- Certificate "Commanders and Staff Environmental Orientation Course"

Oct 2003 **Scientific Research Program**

University of Konstanz (Germany)

- Critical Infrastructures. Type variety principle and mathematical models and algorithms

Jul 2005 **Guests of Research Scholar Risk, Modeling and Society Program**

Replace with EQF (or other) level if relevant

International Institute for Applied Systems Analysis (IIASA), Laxenburg (Austria)

Critical Infrastructures. Type variety principle and mathematical models and algorithms

2007 **Diploma of Doctor of Sciences (Technologies)**

Replace with EQF (or other) level if relevant

Taras Shevchenko University, Faculty of Cybernetics, Department of Systems Analyses and decision Making Theory, Kyiv (Ukraine)

<http://univ.kiev.ua/>

- Doctoral thesis on the topic “Investigation of complex systems with a high cost of failure”

May 2009 **Microsoft Training in CMMI Program** Replace with EQF (or other) level if relevant

Kyiv (Ukraine)

- Certificate CMMI

Aug 2010 **Training, TEMPUS project QATMI (Quality Assurance Tools for the Management of Internationalization)** Replace with EQF (or other) level if relevant

Redbud University (Nijmegen)

- Certificate “Tools for Internationalization”

2011 **Full Professor of Department of Mathematical Informatics, Faculty of Cybernetics** Replace with EQF (or other) level if relevant

Taras Shevchenko University, Faculty of Cybernetics, Department of Mathematical Informatics , Kyiv (Ukraine)

- Diploma Professor of Department of Mathematical Informatics

July, 2012 **TEMPUS Project “INARM”**

University of Koblenz (Germany)

Oct, 2013 **TEMPUS Projects “ALIGN”** Replace with EQF (or other) level if relevant

Yerevan (Armenia)

-

Oct 2014 **TEMPUS Projects “ALIGN”**

Gent (Belgium)

<http://www.tempus.univ.kiev.ua/>

Dec 2015 **TEMPUS Projects “ALIGN”
Dublin (Ireland)**

- QUAERE E+ Project <http://www.tempus.univ.kiev.ua/>

2017-2022 **CPEA-LT-2016/10003 “Advanced Collaborative Program for Research Based Education on Risk Management in Industry and Services under Global Economic, Technological and Environmental Changes: Enhanced Edition”. (NTNU, Norway)**

▪

Mother tongue(s) Ukrainian,

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C2	C2	C2	C2	C1
English	B1	B1	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as international business development manager and consultant in the education and scientific activity

Organizational / managerial skills Replace with your organizational / managerial skills. Specify in what context they were acquired.
Example:
▪ leadership and corporate manager – had 14 years of experience in managing the faculty and international department Currently responsible for a team of two TEMPUS project and Department for Scientific and Technical Cooperation and Innovation technologies
▪ leadership (currently responsible for a team of 10 people)

Job-related skills Replace with any job-related skills not listed elsewhere. Specify in what context they were acquired.
Example:
▪ good command of quality control processes (currently responsible for quality audit)

Computer skills Replace with your computer skills. Specify in what context they were acquired. Example:
▪ good command of Microsoft Office™ tools

Other skills Replace with other relevant skills not already mentioned. Specify in what context they were acquired.
Example:
▪ carpentry

Driving license ▪ International driving license category B

PERSONAL SKILLS

ADDITIONAL INFORMATION

Publications

Books

Anisimov A.V., Zaslavskiy V.A., Fal O.M. Under redaction of V.P.Gorbulin/ The base of information security and defense of information in the context of Euro Atlantic integration of Ukraine. "Euro Atlantic Inform", 2006.- 104 p.

Volkovich V., Volochin A., Zaslavskii V., Ushakov I. Models and techniques for reliability optimization of complex systems,"Naukova Dumka", Kiev,1993, 319 p.

Books

Volkovich V., Volochin A., Zaslavskii V., Ushakov I. Models and techniques for reliability optimization of complex systems,"Naukova Dumka", Kiev,1993, 319 p.

Afanasiev V., Islaiev Sh., Zaslavskii V., Zelentsov V., Franchuk O."Making design of reliability satellite for communications", "Nauka", Tomsk, 1994. 250 p.

The Information Technology Contribution to the Building of a Safe Regional Environment/Edited by V.Zaslavskii and MGen E.Greindl/ Proceeding and Abstracts AFCEA Europe Kiev Seminar, Kiev Ukraine May, 28-29, 1998, 230 p.

Articles

Zaslavskiy V.A Type-variety principle (diversity) as the base of innovation process and qualitative changes Social Development through International Academic Cooperation Editted N.Andersen, A. Bourmistrov, University of Nordland, 2014, P.57-60.

Baglaeva V.O., Potravny I.M., Zaslavskiy V. Justification environmental infrastructure construction options, depending on the scenarios of water management ecological-economic systems: the interaction of government, business, science and society. Proceedings of the 12th Intl. scientific and practical conference Russian Society for Ecological Economics. - Irkutsk: Publishing House of the Institute of Geography. V.B. Sochava, 2013, P. 176-179.

Zaslavskiy V.A Establishment of rational steps towards sustainable developments for Italy-Ukraine-Norway, Workshop "Towards the UN Conference Rio+20", Gazzetta Ambiente, 2012, Anno XVIII n.5, 2012, p.139-144.

Zaslavsky V., Ievgienko V. Critical infrastructure protection policy and type-variety principle in decision making Proceeding Firs International Workshop Critical Infrastructure safety and Security (CriSS-DESSERT"11), 11-13 May, Kirovograd, Ukraine, Vol.2, 2011.

Zaslavsky V., Ievgienko Y. Risk analyses and redundancy for protection of critical infrastructure Monographs of System Dependability// Editor J.Mazurkiewicz, J.Sugier, T.Walkowiak, W.Zamojski, Oficyna Wydawnicza Politechniki Wroclawskiej, Wroclaw, Poland, 2010, P.161-173.

Birjukov D., Zaslavsky V. Evaluation of territorial development of Ukraine on the basis of methods multicriteria optimization. Systems of optimization processing. Collected Works, Kharkiv, XUPS, 2010, vol. 8(89), p.151-158.

Zaslavskiy V.A Systems approach for risk management in regional systems Proceedings "The International Conference "Research &Development as the Basis for Innovation in creating the competitive region"12-13 November 2010, Podgorica, Montenegro, Montenegrin Academy of Sciences and Arts, Vol.107, 2011. P. 93-105.

Zaslavskiy V.A, Ievgienko Y. Optimization integral regional risk, International Scientific School "Modelling and analysis of safety and risk in complex systems", July 05-08, 2009, Saint- Petersburg, Russia. – P.33-38/

Zaslavsky V., Pasichna M. Modeling and Decision Making in the Context of the Kyoto Protocol, International Conference "Problems of Decision Making under Uncertainties" (PDMU-2008), May 12-25, 2008, Kyiv, Ukraine.

Credit card fraud detection using self-organizing maps //Information & Security. An Information Journal. Cybercrime and Cybersecurity, Vol. 18, 2006.- P. 48-63.

Zaslavsky V. Type-variety principle and decision of complex systems with a high price of failure. Bulletin of the University of Kiev, Series: Physics and mathematics.- 2006.-№1 P.136-147.

Zaslavsky V. Transaction risk in Payment Systems. TechNet Europe - 2005, "E.COMbat-Strategies for Success!", 20 and 21 October 2005, Lisbon Congress Centre, Portugal (www.afcea.org).

Zaslavsky V. Regional risk analysis and optimization. International Symposium "Environment-Economy-Education", Moscow Plekhanov Russian Academy of Economics, University of Konstanz, The Foundation "Environment and Living, 15-18 September 2005.

Zaslavsky V. Risk analysis and monitoring in payment systems. In Social risks. Vol.2. ed. Saenko Yu., Privalov Yu.. Kiev, Pholiant, 2004, 2004.-568c.

Zaslavsky V., Birjukov D. Using genetic algorithms in complex systems optimization. Bulletin of the University of Kiev: Series Physics and Mathematics, No.1, 2003, p.171-177.

Zaslavsky V., Kadenko I., Sakhno N. Application of the complex NDT approach for inspection of NPP power system. Proceedings of International Symposium on Nondestructive Testing Contribution to the Infrastructure Safety Systems in the 21-st Century. - Torres, RS, 22-26 November.- Brazil. 1999. 4 p.

Zaslavsky V., Duricky I. Risk estimation of Ukrainian bank system: an ordinal approach. Financial risks (analytical review), Vol.3, No.15, 1998, p. 111-119.

Zaslavsky V. Models and Techniques for Integration Risk Control. Proc. 18 AFCEA International Conference and Exposition, Brussels, 28-30 Oct, 1997.

Zaslavsky V. Discrete Programming Decision models for Risk Assessment. Conferences on EnvironMetrics in Innsbruck. The 8-International Conference on Quantitative Methods for the Environmental Sciences, August 4-8, 1997, Congress Innsbruck, Austria.

Zaslavsky V., Shalamanov V. Approach to optimize the structure of management information system and management of its reconfiguration Technical Idea, v. XXIX, N 1, 1992, p.22-26.

Zaslavsky V., Shalamanov V., Tzolov E.G. Complex structure optimization and control of distributed information systems based on local-wide area network. 15-t IFIP Conference on System modeling and optimization, Zurich, Switzerland, September 2-6,1991, Part II, p.423-433.

Volkovitch S., Voloshin A., Zaslavsky V. Structural design of engineering systems with regard to many criteria Multiobjective Problems of Mathematical Programming. Proceeding of the International Conference on Multiobjective Problems of Mathematical Programming. Yalta, USSR, October 26-November 2, 1988, Lecture Notes in Economics and Mathematical Systems Vol. 351: A. Levandowski, V. Volkovitch, Multiobjective Problems of Mathematical Programming Springer-Verlag, IIASA, Laxemburg Austria, 1991, v.320 p. 271-275.

Zaslavsky V., Shalamanov V. Optimization of local area networks for distributed information systems Automatica, N 5, 1990 p.62-69.

Volkovich V.L., Zaslavsky V.A. Algorithm for solving reliability optimization of complex systems using different types of redundant elements subsystems// Kibernetika, N 5, 1986 p.54-61, 81.

Zaslavsky V. Optimisation reliability of the complex system by constraints//Automatika, 1982, N 5, p. 55-65.

Projects Coordinator of TEMPUS Project "INARM" (2013-2015) and TEMPUS Project "ALIGN" (2014-2016) from Taras Shevchenko National University of Kyiv
Coordinator of Project CPEA-2010/10117 "Norwegian-Ukrainian Education and Research Cooperation in the field of Sustainable Management"(2010-2014, Norway)

Honours and awards CAMINO Project
Soros Associate Professor (International Soros Science Education Program, 1995)

AFCEA Chairman's Superior Performance Award (1999)

IBM Faculty Award as a recognized IBM Faculty member whose superb academic endeavor and performance contributes to collaboration between IBM and Academia in the year 2004

Memberships Member of IIASA Society (from 1993)

References The Association for Communications, Electronics Intelligence & Information Systems Professionals (AFCEA)
Academic Board, Association "IT-UKRAINE"

ANNEXES

Replace with list of documents annexed to your CV. Examples:

- copies of degrees and qualifications;
- testimonial of employment or work placement;
- publications or research.