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ResearcherID	T-3208-2018	

PROFESSIONAL AND ACADEMIC POSITIONS:

- 2022 to current Head of Educational and Scientific Institute of Computer Science and Information Technologies, National Technical University "Kharkiv Polytechnic Institute"
- 1990 to 2022 Head of A.V. Dabagyan Department of Software Engineering and Management Information Technologies , National Technical University "Kharkiv Polytechnic Institute".

EDUCATION:

- D. Sc. (Technical) (June, 1994) National Technical University "Kharkiv Polytechnic Institute"; Kharkiv, Ukraine,

Specialty: use of computing, mathematical modelling and mathematical methods in scientific research

- Ph.D. (Technical) (June, 1979) Kharkiv Aviation Institute, Kharkiv, Ukraine

Specialty: automated information processing and control systems (industry)

Specialist Degree (Technical, 5.5 years, Honors Diploma) (February, 1973) Kharkiv Polytechnic Institute, Kharkiv, Ukraine

Concentrations: flight dynamics and control

COURSES TAUGHT

Extensive teaching at university levels: Bachelor/Master/Ph.D:

- Decision-making theory
- Models and methods to support decision-making
- Information technologies to support decision-making ,
- Assessment models and information technologies for quality management of the software development process.

- **FIELDS OF RESEARCH INTEREST:**

- Decision-making support for distributed system development management tasks
- System optimization,
- Quality of software development process

SUMMARY OF CAREER ACHIEVEMENTS

Prepared and published more than 171 publications, 4 collective monographs, 4 textbooks, Google Scholar <https://scholar.google.com.ua/citations?user=tDsBHEAAAAJ&hl=ru>; ORCID ID <https://orcid.org/0000-0003-2872-0598>; Scopus Author ID <https://www.scopus.com/authid/detail.uri?authorId=57202891828>)

- Head of research works:

2021-2022 - "Models, algorithms and information technology for progress planning of the software development process based on the SPICE INT mode" (N 0121U108305)

2019-2020 - "Development of models and information-analytical technologies for planning to improve the quality of the software development process" (0119U002555)

2016-2018 - "Models, methods and information technologies of performance and quality management in complex systems in terms of Eurointegration" (N 0117U004806)

2013-2014 - "Development of information-analytical technologies of strategic management of hierarchical distributed systems" (N 0113U000452)

2011-2012 - "Development of decision support systems to manage the development of complex distributed feasibility and socio-economic systems" (N 0111U002287)

2009-2010 - M8017 "Development of decision support systems in complex information management systems" (N 0109U002424)

2008-2006 - M015 "Development of information-analytical technologies for decision-making in computer integrated systems" (N 0106U001518)

2003-2005 - M8013 "Development of information models for implementation of structural synthesis procedures in computer integrated systems" (N 0103U001543)

2000-2002 - M8011 "Development of methodology's applied aspects of systematic approach to automatic analysis and synthesis of complex systems using progressive information technologies" (N 0100U001670)

- Encouraged and empowered staff to develop their careers and reach their full potential (e.g. by training 19 PhD students and 4 doctorate student in Information Technology, 16 got their PhD degrees and 4 got their D. Sc. degrees);
- Participation in International Projects:

Erasmus+ KA1 Learning Mobility: Alpen Adria University (Austria), Paris 13 (France), Maribor University (Slovenia),

Erasmus+ KA2 Capacity Building Establishing Modern Master-level Studies in Information Systems MASTIS (561592-EPP-1-2015), 2015-2019.

PROFESSIONAL MEMBERSHIPS:

- Full member of the public organization "Ukrainian Scientific and Educational IT Society", Certificate № 19-00001 FS.

RELATED PUBLICATIONS

Books

- Godlevsky MD Models and methods of strategic management of enterprise development: monograph / VV Moskalenko, MD Godlevsky. - Kharkiv: NTU "KhPI", 2018. - 208 p.
- Godlevsky MD Algorithms and data structures: workshop: training manual / NK Stratiienko, MD Godlevskiy, IO Borodina; Nat. Tech. University " Kharkiv Polytechnic Institute". - Kharkiv: NTU "KhPI", 2017. - 224 p.
- Godlevskiy Mykhailo. Development strategies for enterprise computer systems / Godlevskiy M., Shevchenko S.// Textbook // Kharkov: NTU «KhPI», 2017. - 248 p.
- Operations Research: Problem Solving and Options for Typical Calculations [Text]: training manual for students of the direction "Computer Science" / MD Godlevskiy, VL Lisitskiy, N K Stratiienko; Nat. Tech. University

Papers

- Godlevskiy M. An Approach to ICT Professionals' Skills Assessment based on European e-Competence Framework / V Sokol, MV Tkachuk, M Godlevskiy, M Bilova, D Studenikin / ICTERI Workshops, 2020, 677-692.
- Godlevskiy M. The Concept of Device Meta-Model for Real-Time Communication in the Transboundary Environment Monitoring System/ Vasyl Tkachenko, Olga Cherednichenko and Mykhailo Godlevskiy // 2018 International Scientific-Practical Conference. PIC S&T, 2018. Conference Proceedings. October 9-12, 2018. Kharkiv. Ukraine. – 2018 by IEEE, Inc. – P. 64-70.
- Godlevskiy M. Towards Improving the Search Quality on the Trading Platforms / Olga Cherednichenko, Maryna Vovk, Olga Kanishcheva, Mikhail Godlevskiy // In: S.Wrycza, J. Maslankowski (Eds): 11th SIGSAND/PLAIS 2018, LNBIP 333 – Springer. – 2018. – P. 21-30.
- Godlevskiy M. Studying items similarity for dependable buying on electronic marketplaces/ O Cherednichenko, M Vovk, O Kanishcheva, M Godlevskiy// CEUR Workshop Proceedings 2136, c. 78-89, 2018
- Godlevskiy M. Theoretical fundamentals of search engine optimization based on machine learning/ M Godlevskiy, S Orekhov, E Orekhova // CEUR Workshop Proceedings this link is disabled, 2017, 1844, pp. 23–32
- Godlevskiy M. Bank Attractiveness Evaluation Method Based on Soft Computing in the Analytic Hierarchy Process / M Godlevskiy, D Dabahian// CEUR Workshop Proceedings 2122 / pp. 8-15 / 2018
- Godlevskiy M. Structural analysis and optimization of IDEF0 functional business process models / MD Godlevskiy, DL Orlovskiy, AM Kopp // Radio Electronics, Computer Science, Control. Zaporizhzhya : ZNTU, 2018. №3. P. 48–56
- Godlevskiy MD. Ways to Improve the Quality of the Software Development Process Based on Maturity Models / MD Godlevskiy, TYe Goncharenko, GO Burlakov, DK Malets // Bulletin of the National Technical University "KhPI". Series: Systems Analysis, Management and Information Technology. H .: NTU "KhPI", 2019. № 2, pp. 63-69.
- Godlevskiy M.D. A dynamic model for development planning of process subsets for the SPICE reference maturity model / MD Godlevskiy, AA Goloskokova, GA Burlakov // Bulletin of the National Technical University "KhPI". Series: Systems Analysis, Management and Information Technology. H .: NTU "KhPI", 2020. – № 2 (4). – pp. 10-16.