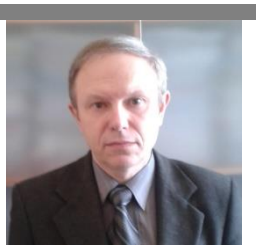

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PROFESSIONAL AND ACADEMIC POSITIONS:

2006 to current	Associate Professor, Department of Software Engineering and Management Intelligent Technologies (before 2022 – Department of Software Engineering and Management Information Technologies), Educational and Scientific Institute of Computer Science and Information Technologies (before 2022 – Faculty of Computer Science and Software Engineering), National Technical University "Kharkiv Polytechnic Institute";
1996-2006	Senior Lecturer, Department of Automated Control Systems, National Technical University "Kharkiv Polytechnic Institute";
1994-1996	Assistant, Department of Automated Control Systems, Kharkiv State Polytechnic University;
1993-1994	Software engineer of the 1st category; Center of New Information Technologies, Kharkiv Polytechnic Institute, Kharkiv, Ukraine
1991-1992	Junior Scientist of Department of Automated Control Systems, Kharkiv Polytechnic Institute, Kharkiv, Ukraine
1990	Head of laboratory of Department of Automated Control Systems, Kharkiv Polytechnic Institute, Kharkiv, Ukraine
1989-1990	Engineer of Department of Automated Control Systems, Kharkiv Polytechnic Institute, Kharkiv, Ukraine
1988-1989	Intern Lecturer of Department of Automated Control Systems, Kharkiv Polytechnic Institute, Kharkiv, Ukraine

EDUCATION:

Ph.D. (Technical) (May, 2005) National Technical University "Kharkiv Polytechnic Institute", Kharkiv, Ukraine
Specialization: Automated Control Systems

Specialist Degree (Automated Control Systems, 5,5 years, Honors Diploma) (February, 1988) Kharkiv Polytechnic Institute, Kharkiv, Ukraine

COURSES TAUGHT

Extensive teaching at all university levels: Bachelor/Master/PhD:

- Databases (in 2 parts) (in Ukrainian, for Bachelor level);
- Architecture and Design of Software (in 2 parts) (in Ukrainian, for Bachelor level);
- Enterprise Architecture Management (in Ukrainian, for Master level);
- IT- infrastructure (in Ukrainian, for Master level);
- Modeling and Analysis of Business Processes (in Ukrainian, for Master level);
- Databases and DataWareHouses (in Ukrainian, for Master level);
- BI-technologies (in Ukrainian, for Master level);

- Engineering and Reengineering of Complex Systems (in Ukrainian, for PhD level).

FIELDS OF RESEARCH INTEREST:

- Business Process Management
- Enterprise Architecture, Software Architecture
- Business Intelligence
- Databases, Data Warehouses

SUMMARY OF CAREER ACHIEVEMENTS

- Prepared and published more than 100 research papers, textbooks and monographs in Information Technologies and Management (https://scholar.google.com/citations?user=bvEPOtYAAAAJ&hl=ru, https://www2.scopus.com/authid/detail.uri?authorId=57202894400, https://orcid.org/0000-0002-8261-2988);
- Encouraged and empowered staff to develop their careers and reach their full potential (e.g. through coaching 1 PhD student in Information Technology, 1 got their PhD degree);
- Vice-dean of Computer Science and Software Engineering Faculty of National Technical University "Kharkiv Polytechnic Institute" (2017 to current), vice-dean of Informatics and Management Faculty of National Technical University "Kharkiv Polytechnic Institute" (2005-2017).

PROFESSIONAL MEMBERSHIPS:

- Full member of the public organization "Ukrainian Scientific and Educational IT Society", Certificate № 19-00064 FS.

RELATED PUBLICATIONS

Books

1 Kopp, A., Orlovskyi, D. Towards the Method and Information Technology for Evaluation of Business Process Model Quality. In: Bollin A. et al. (eds) ICTERI 2020. Communications in Computer and Information Science, 2021, 1308, pp. 93-118. https://link.springer.com/chapter/10.1007/978-3-030-77592-6_5

2 Kopp, A., Orlovskyi, D. Intelligent Support of the Business Process Model Analysis and Improvement Method. In: Ermolayev V. et al. (eds) ICTERI 2019. Communications in Computer and Information Science, 2020, 1175, pp. 111–135. https://link.springer.com/chapter/10.1007/978-3-030-39459-2_6

3 Orlovskyi DL Business processes of enterprise: modeling, analysis, improvement: training manual. Part 1. Modeling of business processes: methods and tools / D.L. Orlovskyi. - Kharkiv: NTU "KhPI", 2018. - 336 p. Recommended by the Academic Council of NTU "KhPI" as training manual for students in the field of knowledge 12 - "Information Technologies" in the specialty 122 - "Computer Science and Information Technologies", protocol № 11 from 22.12.2017

4 Orlovskyi DL Business processes of enterprise: modeling, analysis, improvement: training manual. Part 2. Business processes: analysis, management, improvement / D.L. Orlovskyi. - Kharkiv: NTU "KhPI", 2018. - 433 p. Recommended by the Academic Council of NTU "KhPI" as training manual for students in the field of knowledge 12 - "Information Technologies" in the specialty 122 - "Computer Science and Information Technologies", protocol № 11 from 22.12.2017

Papers

1 Kopp, A., Orlovskyi, D., Orekhov, S. An Approach and Software Prototype for Translation of Natural Language Business Rules into Database Structure. CEUR Workshop Proceedings, 2021, 2870, pp. 1274-1291. http://ceur-ws.org/Vol-2870/paper94.pdf

2 Orlovskyi, D., Kopp, A., Bilous I. An Approach to Development of Interactive Adaptive Software Tool to Support Data Analysis Activity. CEUR Workshop Proceedings, 2021, 2864, pp. 272-286. http://ceur-ws.org/Vol-2864/paper24.pdf

3 Orlovskyi, D., Kopp, A. A business intelligence dashboard design approach to improve data analytics and decision making. CEUR Workshop Proceedings, 2021, 2833, pp. 48–59. http://ceur-ws.org/Vol-2833/Paper_5.pdf

4 Kopp, A., Orlovskyi, D. Towards the generalized criterion for evaluation of business process model quality. CEUR Workshop Proceedings, 2020, 2791, pp. 19–30. http://ceur-ws.org/Vol-2791/2020200019.pdf

5 Orlovskyi, D., Kopp, A. Enterprise Architecture Modeling Support based on Data Extraction from Business Process Models. CEUR Workshop Proceedings, 2020, 2608, pp. 499–513. http://ceur-ws.org/Vol-2608/paper38.pdf

6 Kopp, A., Orlovskyi, D. A method for business process model analysis and improvement. CEUR Workshop Proceedings, 2019, 2403. http://ceur-ws.org/Vol-2403/paper1.pdf

7 Kopp, A., Orlovskyi, D. An approach to forming dashboards for business process indicators analysis using fuzzy and semantic technologies. CEUR Workshop Proceedings, 2018, 2122, pp. 1–7. http://ceur-ws.org/Vol-2122/paper_11.pdf

8 Godlevskyi, M., Orlovskyi, D., Kopp, A. Structural analysis and optimization of IDEF0 functional business process models. Radio Electronics Computer Science Control, 2018, 3, pp. 48-56. http://ric.zntu.edu.ua/article/view/149532