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### **PROFESSIONAL AND ACADEMIC POSITIONS:**

- 2015 to current Senior Lecturer of 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";
- 1991 – 2015 Senior Lecturer of Department of Automated Control Systems, Kharkiv Polytechnic Institute;
- 1986 – 1991 Researcher; Department of Automated Control Systems, Kharkiv Polytechnic Institute;
- 1981 – 1986 Engineer; Department of Automated Control Systems, Kharkiv Polytechnic Institute.

### **EDUCATION:**

Specialist Degree (Automated Control Systems, 5,5 years, Honors Diploma) (February, 1981) Kharkiv Polytechnic Institute, Kharkiv, Ukraine  
Concentration: Automated Control Systems

### **COURSES TAUGHT**

Extensive teaching at university levels: Bachelor:

- Programming Basics (in English and Ukrainian),
- Object-oriented programming. Introductory practice (in English and Ukrainian),
- Fundamentals of Java Programming (in English and Ukrainian)

### **FIELDS OF RESEARCH INTEREST:**

- Comparative Analysis of Programming Languages,
- Methods for Learning Object-Oriented Programming,
- Principles of User Interface Development
- Design Patterns,
- Application of Computer Technologies in Pharmacopeia.

### **SUMMARY OF CAREER ACHIEVEMENTS**

- Prepared and published more than 30 publications, 1 textbook, stamped by the university (Google Scholar: <https://scholar.google.com/citations?user=ADPHLAsAAAAJ>)
- Developed and taught more than 15 different training courses.

### **PROFESSIONAL MEMBERSHIPS:**

- Full member of the public organization "Ukrainian Scientific and Educational IT Society", Certificate № 19-00075 FS.

### **RELATED PUBLICATIONS**

#### **TextBooks**

- Volovshchikov V.Y., Ivanov L.V., Rubin E.U., Goncharenko T.G. The C++ language in programming and computer science. – Kharkiv: PPE Mezina V.V., 2017. – 280 p.

#### **Papers**

- Gisodub O. I., Pidpruzhnikov Yu. V., Leontiev D. A., Petrus V.V., Ivanov L.V. Explanatory note to the draft section 12 “Application of the least squares method in regression analysis” General article of the DFU 5.3.N.1”Statistical analysis of the results of the X-Methical Experiment” // Farmakom. No. 1/2, 2019.
- Leontiev D. A., Grisodub O. I., Bevz O. V., Vashchenko O. V., Volovik N.V. Ivanov L.V. Application of a mathematical model to describe thermograms in order to determine the end of drying: prospects for the use of standard samples to attest // Farmakom. No. 4, 2018.
- Volovyk N., Leontiev D., Leontiev D., Ivanov L. Development of software for the calculation of the molecular weight distribution in low-molecular-weight heparins according to the European Pharmacopoeia // International Conference on Bridging Innovations in Pharmaceutical Medical and Bio Sciences organized by the M.P. Council of Science and Technology, 11-12 February 2017. Bhopal, India.2017.