



Name	Tamara Chebykina
Position, Department/Faculty	senior lecturer, Department of intelligent measuring systems and quality engineering, Faculty of Aircraft Control Systems
Academic Degree, Academic Title	-
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ResearchGate:	[посилання]

EDUCATION:

Basic education (university, major, year of graduation):

Kharkiv Aviation Institute named after M.E. Zhukovsky, aviation instrumentation, 1992

Postgraduate/Doctoral studies:

Postgraduate 1995 - 1997

Additional training, certification programs:

1. Advanced training - National Aerospace University "Kharkiv Aviation Institute", certificate ПК 02066769/001005-24;
2. Advanced training - National Scientific Center "Institute of Metrology", subject "Estimation of measurement uncertainty in testing and calibration laboratories", certificate 02568325/12CC968

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

1. 03.1992 – 31.08.1994: an engineer on the educational process of the department of Metrology and measuring technology;
2. 1.09.1994 – 31.08.1997: Postgraduate;
3. 1.09.1997 – 19.09.2025: assistant of the department of Metrology and measuring technology and senior lecturer of the department of Intelligent measuring systems and quality engineering.

Teaching Experience:

28 years old



Experience in International or National Projects: -

RESEARCH ACTIVITIES:

Main Research Areas:

measuring transducers of physical quantities

Number of Publications (Scopus, WoS, others): 47

Monographs, Textbooks:

1. Methods of processing the results of experiments. Methodological recommendations for performing laboratory work / A. M. Naumenko, T.V.Chebykina. – Kharkiv: “KhAI”, 2003. – 28 p.
2. Collection of problems and exercises on metrology and measurement technology/T.V. Bykova, A.M. Naumenko, T.V.Chebykina, G.A. Cherepashchuk. – Kharkiv: Nat. aerokosm. un-t “KhAI”, 2007. - 115 p.
3. Statistical methods of quality management [Text]: Textbook / Bondarenko G.G., Siroklin V.P., Chernobay N.V. - National Aerospace University named after M.E. Zhukovsky "Kharkiv. Aviation Institute", 2018. – 92 p.
4. Introduction to the profession. Textbook [Text]: / T.V. Chebykina, I.A. Sardardinova. - Kh.: National Aerospace University “Kharkiv. Aviation Institute”, 2025. - 72 p.

Participation in Scientific Conferences:

1. Integrated Intelligent Robotic Complexes (IIRTK-2023). XXVI International Scientific and Practical Conference of IPK. Kyiv, 23-24.05.2023.
2. Integrated Intelligent Robotic Complexes (IIRTK-2024). XXVII International Scientific and Practical Conference of IPK. Kyiv, 21-22.05.2024.

TEACHING ACTIVITIES:

Courses Taught:

1. Introduction to the profession
2. Fundamentals of metrology and standardization
3. Metrology and measurement theory
4. Applied and legal metrology

Author Courses, Academic Programs: -

Methodological Materials, Textbooks:

1. Methods of processing the results of experiments. Methodological recommendations for performing laboratory work / A. M. Naumenko, T.V.Chebykina. – Kharkiv: “KhAI”, 2003. – 28 p.
2. Collection of problems and exercises on metrology and measurement technology/T.V. Bykova, A.M. Naumenko, T.V.Chebykina, G.A. Cherepashchuk. – Kharkiv: National Aerospace University named after M.E. Zhukovsky “KhAI”, 2007. - 115 p.
3. Introduction to the profession. Textbook [Text]: / T.V. Chebykina, I.A. Sardardinova. - Kh.: National Aerospace University “Kharkiv. Aviation Institute”, 2025. - 72 p.

GRANTS AND PROJECTS:



Participation in International and National Projects: –

Grants, Scholarships, Academic Mobility Programs: –

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Honorary Titles: –

Distinctions, Awards, Prizes: –

Membership in Professional Associations: –

INTERNATIONAL ACTIVITIES:

Internships: –

Cooperation with Foreign Universities: –

Teaching/Lecturing Abroad: –

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others): –

Books, Chapters in Collective Monographs:

Statistical methods of quality management [Text]: Textbook / Bondarenko G.G., Siroklin V.P., Chebykina T.V., Chernobay N.V. - National Aerospace University named after M.E. Zhukovsky "Kharkiv. Aviation Institute", 2018. – 92 p. 42-page chapter.

Links to Citation Database Profiles: –

ADDITIONAL INFORMATION:

Language Proficiency:

Ukrainian

IT Skills:

Basic level

Social and Community Activities:

Participation in the Ukrainian Scientific and Educational IT Society "UNIT"