



<b>Name</b>	Iryna Kantemir
<b>Position, Department/Faculty</b>	Senior Lecturer, Department of Design Information Technologies / Faculty of Aircraft Engineering
<b>Academic Degree, Academic Title</b>	PhD in Engineering Associate
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<b>Web of Science ResearcherID:</b>	NTQ-5243-2025
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<b>Google Scholar:</b>	<a href="https://scholar.google.com.ua/citations?user=sb8ZXt4AAAAJ">https://scholar.google.com.ua/citations?user=sb8ZXt4AAAAJ</a>
<b>ResearchGate:</b>	<a href="https://www.researchgate.net/profile/Iryna-Kantemir">https://www.researchgate.net/profile/Iryna-Kantemir</a>

## EDUCATION:

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

National Aerospace University "Kharkiv Aviation Institute":

- Junior Mechanical Engineer (Bachelor's degree with honors), 2007;
- Research Engineer (Master's degree with honors), 2009;

### Postgraduate/Doctoral studies:

Candidate Degree in Engineering Sciences (Ph.D.), 2019.

### Additional training, certification programs:

Certificate of Advanced Training National Aerospace University "Kharkiv Aviation Institute" 2019-2024

## WORK EXPERIENCE:

### Professional Career (Workplace, Years, Position):

National Aerospace University "Kharkiv Aviation Institute" [2021 – now] Senior Lecturer

National Aerospace University "Kharkiv Aviation Institute" [2019 – 2021] Assistant Lecturer

Kharkiv State Aircraft Manufacturing Company (KSAPE) [2009 – 2019] - Engineer

### Teaching Experience:

6 years

### Participation in Scientific Conferences:

Kostyuk G., Kantemir I., Snitsar H. Methods for Producing Nanostructures and Performance of Zirconium Alloys // Integrated Computer Technologies in Mechanical Engineering – Synergetic Engineering (ICTM 2020).



## RESEARCH ACTIVITIES:

### Main Research Areas:

**Fundamentals of the methodology for building a unified information space, Information technologies for end-to-end design**

### Number of Publications:

Scopus 1

WoS 1

Scholar – 13

ORCID – 1

## TEACHING ACTIVITIES:

### Courses Taught:

Discrete Mathematics and Theory of Algorithms

Probability Theory

Numerical Methods

## SELECTED PUBLICATIONS:

### Key Articles (Scopus, WoS, others):

Kostyuk G., Kantemir I., Snitsar H. Methods for Producing Nanostructures and Performance of Zirconium Alloys // Integrated Computer Technologies in Mechanical Engineering – Synergetic Engineering (ICTM 2020). Харків : Нац. аерокосм. ун-т ім. М. Є. Жуковського «Харків. авіац. ін-т», 2021. – Том 1. P. 377-388.

### Links to Citation Database Profiles:

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57222084009>

WOS: <https://www.webofscience.com/wos/author/record/NTQ-5243-2025>

Orcid: <https://orcid.org/0000-0002-8577-961X>

Scholar: <https://scholar.google.com/citations?hl=ru&authuser=1&user=vep7c-kAAAAJ>

## ADDITIONAL INFORMATION:

### Language Proficiency:

Ukrainian, English

### IT Skills:

Microsoft Office / Microsoft Excel / Zoom / Google Drive / Microsoft Powerpoint / SolidWorks

