



<b>Name</b>	Grebeniuk Iaroslav
<b>Position, Department/Faculty</b>	Assistant Lecturer Department of Aircraft Strength
<b>Academic Degree, Academic Title</b>	PhD
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## EDUCATION:

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

National Aerospace University "KhAI" – Mechanical engineer.  
Aircraft and helicopter manufacturing. 1991-1997

### Postgraduate/Doctoral studies:

Postgraduate study at the National Aerospace University "KhAI" 1999-2002

## WORK EXPERIENCE:

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

1997-2012 National Aerospace University "KhAI", Department of Aircraft Strength, Senior Researcher  
2012-2024 Deputy Head of the Construction Company Division "T.M.M." LLC.  
2024 to present Assistant Lecturer of the Department of Aircraft Strength at the National Aerospace University "KhAI".

## RESEARCH ACTIVITIES:

### Main Research Areas:

Analytical methods for calculating typical aircraft structures for static strength and stability

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

10 publications in scientific journals, including 1 publications indexed in Scopus.

### Participation in Scientific Conferences:

5 conference participations

## TEACHING ACTIVITIES:

### Courses Taught:

aircraft strength

## SELECTED PUBLICATIONS:

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



Miroshnikov V., Denshchykov O., Grebenuk I., Savin O. High-precision solution of elasticity problem for a layer on cylindrical cut-in supports with an elastic cylindrical inclusion. Colloquium-journal. 2024. №11 (204). P.11–15 DOI: 10.24412/2520-6990-2024-11204-11-15

Denshchykov O., Grebenuk I., Savin O., Miroshnikov V. First basic problem for a layer with two cylindrical cavities and an inclusion. Colloquium-journal. 2024. №13 (206). P.32–36 DOI: 10.24412/2520-6990-2024-13206-32-36

Denshchykov O., Grebeniuk Ia., Savin O., Alyoshechkina T. Mixed problem of elasticity theory for a layer with two cylindrical cavities and a cylindrical inclusion. Colloquium-journal. 2024. №15 (208). P.16–21. DOI: 10.24412/2520-6990-2024-15208-16-21

Denshchykov, O., Grebeniuk Ia., Savin O, Miroshnikov, V. Analysis of the stress-strain state of bearing layer bushings under static load. International Science Journal of Engineering & Agriculture: Vol. 3 No. 1 (2024), 51-60. <https://doi.org/10.46299/j.isjea.20240303.05>

Miroshnikov V, Denshchykov O, Grebeniuk I, Savin O. An Analysis of the Stress–Strain State of a Layer on Two Cylindrical Bearings. Computation. 2024; 12(9):182. <https://doi.org/10.3390/computation12090182>

## **ADDITIONAL INFORMATION:**

### **Language Proficiency:**

English language – sufficient for work

### **IT Skills:**

COSMOS\_M, CATIA, Photoshop