

## Registration fee

The official languages of the Conference are Ukrainian, English and Russian.

Participation is **FREE**.

**Papers are to be send to the section's secretary.**

Proceeding will be published on the website:  
<http://avia.nau.edu.ua> until May, 21.

## Deadline for manuscripts

Deadline for Manuscripts – **March 31, 2017**

## Registration

Registration of participants  
<http://avia.nau.edu.ua/avia2017/en/registration/>

## Contacts

### Organizing committee

National Aviation University,  
1, Kosmonavta Komarova ave., building №1,  
room 238,  
03058, Ukraine, Kyiv  
Tel: +380 (44) 406-71-56  
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<http://avia.nau.edu.ua>

## Memorandum for participants

Proceeding will be published on the website:  
<http://avia.nau.edu.ua>.

Materials submitted for publication should meet the requirements listed below:  
– the volume of the article should not exceed 3-5 full pages. Paper size is **A5 (148 x210 mm)**. Margins – 20 mm around;  
– an article has to be typed in text editor Microsoft Word, font – Times New Roman – 9, single line space interval between lines.

**UDC** – left-aligned, space at the bottom 9 pt.

**Information about authors** – initials, surname, degree in science, in brackets – company, state. Text must be font 9, italic, right-aligned.

**Title of the article** – font 9, bold, left-aligned, space from above and below – 9 pt, without hyphenation.

**Abstract (up to 50 words):** font 8, italic, the text must be justified without the first line indent, space from left and right – 5mm, space from below – 9 pt, the text should not be longer than 5 lines.

**The text of the article:** font 9, first line indent of the paragraph is 10 mm, the text must be justified; captions to figures, font 9, numbering of the tables – font 9, italic, right-alignment; titles of the tables – font 9, the text must be centered; numbering of the tables – font 9; formulas – is recommended to use build-in Word for Windows Equation Editor.

**Conclusion:** title – font 9, bold, separate section (space from above – 9 pt, from below – 6pt, centered) or inside the text. Text Times New Roman, font 9.

**References:** title (references) – font 9, bold, centered, space from above – 9 pt, from below – 6 pt; text must be typed as numbered list, space from the first line of the paragraph – 5mm, the text must be justified. References should include: author's surname and initials, title of references, volume etc. – font 9.

**Papers are to be send to the section's secretary.**

*Reports will be not edited. Authors are responsible for the content of the report.*

MINISTRY OF EDUCATION AND SCIENCE  
OF UKRAINE  
NATIONAL ACADEMY OF SCIENCES OF  
UKRAINE  
STATE SPACE AGENCY OF UKRAINE  
ANTONOV ASTC  
NATIONAL AVIATION UNIVERSITY



The Thirteenth International  
Conference of Science and  
Technology  
“AVIA-2017”

April 19-21, 2017

Kyiv

Information for participants

## Dear colleagues!

You are welcome to take part in the Thirteenth International Conference of Science and Technology “**AVIA-2017**”, which will be held at the National Aviation University on **April 19-21, 2017**.

## The objective of the conference

The Congress is aimed at gathering aviation research and industry experts to share ideas on global trends in aviation safety and space technologies as well as to discuss research results and best practices in the area.

## Submission deadlines

**March 31, 2017** - deadline for papers submission

**April 19, 2017** - registration of participants

**April 19, 2017** - plenary session, work in sessions

**April 20-21, 2017** - work in sessions

Proceedings of the conference you can find on [www.avia.nau.edu.ua](http://www.avia.nau.edu.ua).

## Application areas

1. Protection of Civil Aviation From Cyber Threats
2. Information Systems and Technology in the Aviation Industry
3. Automated Control Systems of Technological Processes and Vehicles
4. Electrical and Lighting Engineering Systems and Complexes
5. Methods and Facilities of Technical and Medical Diagnostics
6. Computer Systems

7. Mathematical Modeling and Numerical Methods
8. English in Science and Engineering: Modern Challenges
9. Control of Complex Systems
10. Electronics
11. Air Traffic Management Human Factor in Aviation
12. Systems of Communication, Navigation and Surveillance
13. Implementation of Unmanned Aerial Vehicles Into Manned Aeronautical Space
14. Aeronautical Telecommunication Systems
15. Aeronautical Radio-electronic Systems and Complexes
16. Condition and Prospects of Development of Avionics
17. Modern Technologies of Aircrafts Airworthiness Support
18. Automation and Energy Saving on Transport
19. Tribotechnology and Fatigue Strength in Aviation
20. Power Installations
21. Airports and Modern Airport Technologies
22. Aerodynamics and Flight Safety
23. Urban, Industrial, Civil and Transport Construction
24. Design of Architectural Environment
25. Biotechnology in Aviation
26. Remote Sensing Research
27. Chemical Technology and Engineering
28. Aviation Chemmotology and Environmental Protection
29. Landmanagement, Cadastre and Landmonitoring
30. Air Transport Technologies
31. Management
32. Air Transport Logistics
33. The Transformation of Journalism in the Context of Technologizing the World and the Processes of Globalization
34. Ukraine in the Global Market of Aviation Services

35. Information and Legal Foundations of International Relations
36. Legal Providing of United Air Space
37. Language Preparation of Aviation Experts
38. Psychology of Safe Air Transport Operation
39. Global Aviation Human Dimension
40. ICAO Safety Strategies

## How to get to the university

• **From the railway station:** tramway №1, #3 or route taxi №401 to "National Aviation University" station.

• **From “Borispol” airport:** airport bus to the railway station, tramway №1, №3 to "National Aviation University" station.

• **From Metro "Politekhnychnyi Instytut":** route taxi №442 to "National Aviation University" station.

## Contacts

### Organizing committee

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