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Materials submitted for publication should meet the requirements listed below:

- the volume of the article should not exceed 3-5 full pages.
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- an article has to be typed in text editor Microsoft Word, font – Times New Roman – 9, single line space interval between lines.

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

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Reports will be not edited. Authors are responsible for the content of the report.
Dear Colleagues!

You are welcome to take part in the Seventh World Congress “AVIATION IN THE XXI-st CENTURY” - “Safety in Aviation and Space Technologies”, which will be hosted by the National Aviation University, Kyiv, Ukraine on September 19-21, 2016.

The objectives of the Congress
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.

Deadline for manuscripts
Deadline for manuscripts – August 1, 2016

Registration
Registration of participants at the congress website http://congress.nau.edu.ua

Symposia
1. Modern space and aviation technologies
   - Automation and energy saving on aviation transport.
   - Modern technologies of aircrafts airworthiness support
   - Aircraft fatigue and fracture.
   - Modern tribotechnologies in aircraft and general purpose mechanical engineering.
   - Engines and Power Installations
   - Methods and facilities of technical and medical diagnostics
   - Automated process control systems
   - Information technology and systems in the aviation industry
   - Intelligent robotic systems and measuring systems
   - Cybersecurity of civil aviation
   - Information security in aviation
   - Computer systems
   - Advanced information technologies in aviation
   - Mathematical modeling and numerical methods

2. Unmanned Aircraft Systems
   - Strategic Research & Development
   - Production and Operation
   - Integration and Regulatory Approaches
   - Personnel training

3. Air Navigation and ATM Systems
   - Prospects for the development of aviation telecommunication systems
   - Aviation English for flight safety
   - Control of Complex Systems
   - Avionics
   - Human Factors: engineering and technical, psychological and medical-biological aspects
   - Air Navigation and ATM Systems

4. IEEE International Radar Methods and Systems Workshop (RMSW-2016)
   September 27-28, 2016

5. Environmental protection
   - Biotechnology in aviation
   - Landmanagement, cadastre and landmonitoring
   - Remote aerospace researches
   - Environmental protection
   - Chemical technology and engineering
   - Aviation Congress School of young scientists
   “Environmental protection from civil aviation impact”

6. Aviation chemmotology
   - Aviation alternative fuels
   - Aviation chemmotology and fuel delivery
   - Quality of aviation fuel and safety of flights
   - De-icing and anti-icing airport systems
   - Additives for aviation
   - Fuels and lubricants, nanotribotechnologies

7. Communication factor in modern international relations
   - Information and legal foundations of international relations
   - The transformation of journalism in the context of technologizing the world and the processes of globalization
   - Round Table “Providing Competitiveness in Aerospace Field of Ukraine on the World Market”

8. Economy and management in aviation
   - Management of business in the area of aviation transport;
   - Organization and technologies of aviation operations and flights;
   - Logistic engineering of transport services;
   - Economic safety in aviation;
   - Aviation and globalization in economy.

9. Human Factor in Aviation
   - Social, political, moral and psychological components of aviation safety.
   - Psychology of aircraft safe operation and modern ergatic systems.
   - Human factor management: current situation and prospects.
   - Language modeling of aviation information systems.
   - Anthropological and historical-cultural dimensions of aviation safety

10. Problems of development of the modern airport
    - Urban, industrial, civil and transport construction
    - Design of architectural environment
    - Industrial art and design

11. Air and space law: international and national issues of security

12. Innovative technology of professional training on the basis of higher education

13. ICAO safety strategies

Contacts
The address of the organizing committee
National Aviation University,
1, Kosmonavta Komarova ave., building №1,
room 238,
03058, Ukraine, Kyiv
Tel: +380 (44) 406-71-56
Fax: +380 (44) 406-79-21
E-mail: congress@nau.edu.ua
http://congress.nau.edu.ua