The Eighth World Congress
"AVIATION IN THE XXI-st CENTURY"–
"Safety in Aviation and Space Technology"

October 10-12, 2018

Kyiv

Important dates	
September 18, 2018	Deadline for Manuscripts
September 30, 2018	Processing and reviewing of submitted materials
October 8, 2018	On-line registration

<p style="text-align: center;">**Dear Colleagues!**</p>

You are welcome to take part in the Eighth 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 October 10-12, 2018.

The language of proceedings is English.

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

<p style="text-align: center;">**The objectives of the Congress**</p>

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.

Symposia

1. Modern Space and Aviation Technologies
1.1. Automation and energy saving on aviation transport
1.2. Modern technologies of aircrafts airworthiness support
1.3. Aircraft fatigue and fracture
1.4. Modern tribotechnologies in aircraft and general purpose mechanical engineering
1.5. Engines and Power Installations

2. Intelligent Systems and Technology in the Aerospace Area
2.1. Methods and facilities of technical and medical diagnostics
2.2. Automated process control systems
2.3. Information technology and systems in the aviation industry
2.4. Intelligent robotic systems   and measuring systems

3. Modern Cybersecurity Challenges
3.1. Information Security Management
3.2. Information & Communication Technologies Security
3.3. Technical Information Security
3.4. Critical Information Infrastructure Protection

4. Information Technologies
4.1. Security of government information resources
4.2. Computer systems
4.3. Advanced information technologies in aviation
4.4. Mathematical modeling and numerical methods

5. Air Navigation: Tendencies and Prospects
5.1. Navigation and air traffic management
5.2. Unmanned aerial systems and complexes
5.3. English in science and engineering: modern challenges
5.4. Avionics and control of complex systems

6. Electronics, Electronic Systems and Technology
6.1. Radar Methods, Systems, and Technologies
6.2. Biomedical Electronics
6.3. Microwaves and Antennas

6.4. Programmable Electronic Systems and IoT Electronic Technology
6.5. Micro- and Nanoelectronic Devices and Systems
6.6. Cryptographic Information Protection in Electronic and Aerospace Systems

7. Environmental Protection

8. International Symposium on Electric Aviation and Autonomous Systems (ISEAS-2018)

9. Aviation Chemmotology

10. Communication Factor in Modern International Relations
10.1. International economic cooperation of Ukraine in the aviation and space fields
10.2. The transformation of journalism in the context of technologizing the world and the processes of globalization
10.3. Information and legal foundations of international relations
10.4. The aviation and the tourism

11. Economics and Management in Aviation

12. Transport Technology and Logistics

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

14. Problems of development of the modern airport

15. Air and Space Law: International and National Issues of Security

16. Aspect of the Education Over the Life

17. ICAO Safety Strategies

Author guidelines

1st step	**Registration on the congress website** http://conference.nau.edu.ua/index.php/Congress/Congress2018/schedConf/cfp
	There is no need to register on the congress website again, if you already did it the previous year. Though this year's congress author's personal page activation is needed: login at congres website, go to «My Profile», edit your personal information on need, make sure to put a tick mark next to the following fields «Reader» and «Author», click «Save».

Registration form field/paragraph	Requirement to data content	Example

	While registering one should mention some obligatory data in the following way:

Registration form field/paragraph	Requirement to data content	Example
	Notice! *By presenting data in inappropriate form the author **is rejected to participate in congress, and his (her) account is deleted***	
Salutation	organization abbreviation	NAU
Affiliation	Organization's full official name (without divisions and positions)	National Aviation University
E-mail	Personal e-mail for receiving messages from organizing committee	example@gmail.com
Phone	Contact telephones (with the city or operator code)	(063)300-0000; (044)406-0000
Country	Choose a country from the list, where organization you represent is situated	Ukraine
Bio statement (E.g., department and rank)	Academic degree, academic title, position and place of work (structured division, organization name), city or town	Ph.D., associate professor, associate professor of IT-security department, National Aviation University, Kyiv
Tick near statuses	«**Reader:** Notified by email on publication of presentations»	
	«**Author:** Able to submit items to the congress»	

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Step 2	**Paper submission rules** http://conference.nau.edu.ua/index.php/Congress/Congress2018/author in several sub-steps	

Paper submission rules	
Step 1 Starting the Submission	Start here to submit a paper to this Congress "STEP ONE OF THE SUBMISSION PROCESS" Select the section for your submission
Step 2 Uploading the Submission	Upload a paper (typed in the special template) to this congress in **Microsoft Word** Format (.doc or .docx). Template: http://congress.nau.edu.ua/2018/info/Dopovid_style.doc
Step 3 Entering the Submission's Metadata	**In section «Authors»:** Make sure, that your name, contact data and affiliation to organization are indicated correctly. - Add a co-author (if any): his (her) name, contact data and affiliation to organization (according to 1st step data content requirements

	during registration). - Reorder authors to appear in the order they will be listed on publication. - Indicate the author, who will be a principal contact for editorial correspondence.
	In section «Title»: Enter paper title, sticking to orthography norms. It is forbidden to write the whole name in capitals. ***Change Form Language to Russian. In the field «Title» enter same paper title (in English if you don't speak Russian). Change Form Language to English.*** If you don't do that, the system will keep on getting an error.
	In section «Indexing» enter: - In the field «Subject classification» — UDC index, the same as in the file with paper; - Keywords that denote all paper content aspects separate with a semi-colon; - Language code on which paper is written (EN). **In section «Indexing» enter:**
Step 4 Upload supplementary	Upload supplementary files can be skipped. - Click the "Save and Continue" button to proceed to the next step.
Step 5 Confirming the Submission	- One can check and correct presented information by returning to the previous submission steps. - To submit your manuscript to congress click «Finish Submission».

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Note. If you did not specify metadata appropriately or you did not specify metadata or a co-author at all during the submission, you could edit this information via the author's page: press the link with the paper name; press the link «EDIT METADATA»; *correct the information according to the requirements; click* «Save Metadata» *to save changes*.

Note. If you load the wrong file accidently during the submission, you can load necessary file via the author's page: press the link with the necessary paper name; press above the link «REVIEW»; *in the field* «Upload Author Version» *choose the file and click* «Upload»; *inform the organizing committee about this via email*.

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Step 3	Following the status of paper submission on the author's page http://conference.nau.edu.ua/index.php/Congress/Congress2018/author
	In case of status «Paper In Review: Revisions Required», paper processed accurately and essentially taking into account all comments should be submitted via the author's page http://conference.nau.edu.ua/index.php/Congress/Congress2018/author: - press the link «Paper In Review: Revisions Required»;

	- choose file for uploading and click «Upload».
	Then you should track the status and react to the Organizing Committee representatives' messages.
	In case of status «In Editing», i.e. *confirmation of paper acceptance (inclusion) to the congress program*, one should proceed to step 5.
	In case of status «Declined» or «Archived» — paper was rejected because of nonfulfillment of requirements or conditions of participation

Active submissions statuses and their meaning on the author's page

http://conference.nau.edu.ua/index.php/Congress/Congress2018/author

Submission status	Active submission status meaning
«Awaiting Upload»	Submission is not sent to the organizing committee, as the file with the paper was not downloaded or submission was not completed correctly.
«A waiting assignment»	Submission has not been considered yet
«Paper In Review»	Paper and enclosed materials are being reviewed by the organizing committee
«Paper In Review: Revisions Required»	Paper should be processed accurately and essentially, and one should download corrected file to the site
«In Editing»	Confirmation of paper acceptance (inclusion) to the congress program. Paper passed through the review, but the final edition has not been confirmed yet

Archive submissions statuses and their meaning on the author's page

Submission status	Archive submission status meaning
«Posted»	Confirmation of paper acceptance for publication in the proceedings of congress
«Declined»	Paper was rejected because of nonfulfillment of requirements or conditions of participation
«Archived»	Rejected paper is moved to the archive

Step 4	Waiting for the submission status «Posted» , i.e. confirmation of paper acceptance for publication in the proceedings of congress

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