

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL ACADEMY OF SCIENCES OF UKRAINE
NATIONAL AVIATION UNIVERSITY



The Fourteenth International Scientific Conference " AVIA-2019"

April 23-25, 2019

Kyiv

Important dates	
April 7, 2019	deadline for manuscripts
April 19, 2019	processing and reviewing of submitted materials
April 21, 2019	on-line registration
Program	
April 23, 2019	registration of participants
April 23, 2019	plenary session, work in sections
April 23-25, 2019	work in sections

Dear colleagues!

You are welcome to take part in the Fourteenth International Scientific Conference "AVIA-2019", which will be held at the National Aviation University on April 23-25, 2019.

The language of proceedings is English.

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

The objective of the conference

Discussion of results of research and future trends, organisation of international co-operation in the field of air transport and its infrastructures.

Sessions

1. Civil Aviation Security Against Cyberattacks
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. Metrology and quality management systems
6. Advanced Information Technologies in Aviation
7. Multimedia Technologies and Systems
8. Computer Systems and Networks
9. Computerized management systems
10. Mathematical Modeling and Numerical Methods
11. English for science and technology: modern challenges
12. Control of complex systems
13. Electronics
14. Aviation telecommunication systems
15. Condition and prospects of development of avionics
16. Airnavigation
17. Modern technologies of aircrafts airworthiness support
18. Automation and energy saving on transport
19. Tribotechnology and Fatigue Strength in Aviation
20. Engines and Power Installations
21. Urban, industrial, civil and transport construction
22. Industrial art and design
23. Design of Architectural Environment
24. Land management and geodesy
25. Biotechnology and biomedical engineering in aviation and cosmonautics
26. Remote sensing research
27. Chemistry and Chemical Technology
28. Ecological Safety and Aviation Chemmotology
29. Economics and Business Administration in aviation
30. Transport and Logistics
31. International economic cooperation of Ukraine in the aviation and space fields
32. The transformation of journalism in the context of technologizing the world and the processes of globalization
33. International law in the conditions of modern globalization processes
34. Aviation and tourism
35. Current Issues in International Relations
36. Legal Providing of United Air Space
37. Language Preparation of Aviation Experts

38. Psychology of Safe Air Transport Operation
39. International regulations of aviation safety system
40. Modern trends of development of management technology

Author guidelines

1st step	Registration on the conference website http://conference.nau.edu.ua/index.php/AVIA/AVIA2019/author/submit
	<p>There is no need to register on the website http://conference.nau.edu.ua again, if you already did it the previous year. Though this year's conference author's personal page activation is needed: login at conferences 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».</p>

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

Registration form field/paragraph	Requirement to data content	Example
	<i>Notice!</i> By presenting data in inappropriate form the author is rejected to participate in conference, 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 conference»	

Notice. If by registration information about the author is pointed out inappropriately, you can edit user's profile

<http://conference.nau.edu.ua/index.php/AVIA/AVIA2019/user/profile>

Step 2**Paper submission rules**

<http://conference.nau.edu.ua/index.php/AVIA/AVIA2019/author>
in several sub-steps

Paper submission rules	
Step 1 Starting the Submission	<p>Start here to submit a paper to this conference <u>“STEP ONE OF THE SUBMISSION PROCESS”</u></p> <p>Select the section for your submission</p>
Step 2 Uploading the Submission	<p>Upload a paper (typed in the special template) to this conference in Microsoft Word Format (.doc or .docx).</p> <p>The language of proceedings is English.</p> <p>Template: http://avia.nau.edu.ua/avia2019/info/Dopovid_style.doc</p>
Step 3 Entering the Submission's Metadata	<p>In section «Authors»:</p> <p>Make sure, that your name, contact data and affiliation to organization are indicated correctly (in English).</p> <ul style="list-style-type: none"> - 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.
	<p>In section «Title»:</p> <p>Enter paper title, sticking to orthography norms. It is forbidden to write the whole name in capitals.</p> <p><i>Change Form Language to Russian (section «Form Language»). In the field «Title» enter same paper title (in English). Change Form Language to English.</i></p> <p>If you don't do that, the system will keep on getting an error.</p>
	<p>In section «Indexing» enter:</p> <ul style="list-style-type: none"> - 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). <p>In section «Indexing» enter:</p>
Step 4 Upload supplementary	<p>Upload supplementary files can be skipped.</p> <ul style="list-style-type: none"> - Click the "Save and Continue" button to proceed to the next step.
Step 5 Confirming the Submission	<ul style="list-style-type: none"> - One can check and correct presented information by returning to the previous submission steps. - To submit your manuscript to conference click «Finish Submission».

Notice!

Materials, submitted not by means of conference official site, will not be considered.

In case of submission of inadequate or inaccurate data or noncompliance of paper to the set requirements (see below) or to subject matter of the conference, **the authors are rejected to participate (submission are declined).**

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 accidentally 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.

Notice! In case of submission of inadequate data, Organizing Committee reserves the right to reject the paper.

Step 3	Following the status of paper submission on the author's page http://conference.nau.edu.ua/index.php/AVIA/AVIA2019/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/AVIA/AVIA2019/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. <i>confirmation of paper acceptance (inclusion) to the conference program</i> , 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/AVIA/AVIA2019/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 conference 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 conference
«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 conference

Notice! Materials sent in electronic form are considered to be received if the submission gets status «Posted». In the other case — materials are considered to be not delivered, and the author is considered not to fulfill the set requirements, and he (she) is rejected from **the conference participation.**