

**FEDERAL AGENCY
FOR AIR TRANSPORT
(ROSAVIATSIYA)**

IRKUTSK BRANCH
FEDERAL STATE BUDGET EDUCATIONAL
INSTITUTION
OF HIGHER EDUCATION
«MOSCOW STATE TECHNICAL
UNIVERSITY OF CIVIL AVIATION»
(MSTU CA)



CALL FOR PAPERS

the 13th International
scientific and practical conference
«**Current problems and prospects for development
of civil aviation**»

October 10-11, 2024

Irkutsk

УВАЖАЕМЫЕ КОЛЛЕГИ!

You are welcome to take part in the 13th International scientific and practical conference «Current problems and prospects for development of civil aviation» to be held on October 10-11, 2024 with the support of «**IrAero**» Airlines, Irkutsk.

General information on the Conference is available on the conference website <http://if-mstuca.ru/konferentciia/> and on the website of MSTU CA, Irkutsk Branch <http://if-mstuca.ru/> in Section «Scientific work, scientific events, conferences».

TOPICS OF INTEREST

1. Aircraft, aircraft engines and their operating practice.
2. Avionics, aircraft electrical systems, aircraft navigation instrumentation and their operating practice.
3. Aircraft communication, navigation and radar systems and their operating practice. Surveillance and ATM systems.
4. Issues and prospects for development and application of remotely piloted aircraft systems.
5. Application of innovative educational technologies in a higher educational establishment.
6. Organization of transportation and management on transport. Transport economics.

CONTACTS

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DEADLINES

Application and paper submission deadline – by September 15, 2024;

Peer review of papers – September 25 – October 31, 2024;

Emailing of invitations and the conference agenda – by October 31, 2024;

Opening of the conference, plenary session – October 10, 2024;

Functioning of the conference sections – October 10-11, 2024;

Emailing of the certificates of participation – by October 21, 2024;

Publication of the conference proceedings – by November 30, 2024.

PAPER SUBMISSION

To participate in the conference please register online at <http://if-mstuca.ru/konferentciia/>

OR

submit through nio@if-mstuca.ru :

– an application form (one for all authors) (Appendix 1). Please remember to put «Conference-2024_Name of the first author» in the subject line.

– your paper drawn up in accordance with the requirements (Appendix 2). The file name should contain the author's name(s) and the section number, e.g. Paper_Sidorov_Ivanova_Section 1. The paper can be written by either one author or a group (not more than three people).

– expert opinion on open publication possibility;

– a scan of your consent to personal data processing;

– a scan of your consent to publishing an electronic version of full text/metadata of the paper.

– Antiplagiat check report (we accept reports of Antiplagiat. Expert).

Application form, consent to personal data processing and consent to publishing are available on the website <http://if-mstuca.ru/konferentciia/index.php/o-konferentsii>

FOR THE INFORMATION OF PARTICIPANTS!

Participation and publication of the conference materials is free of charge. The conference and publication of the conference proceedings implies the CHARGE-FREE emailing of the conference proceedings in PDF format to ALL the participants. The electronic certificate of participation will be sent to each author after acceptance of his/her paper free of charge.

Travel expenses (fare, accommodation, meals) are covered by the conference participants.

The conference organizing Committee reserves the right to reject the proposals having insufficient scientific value and paper originality, with inappropriate borrowings, ignoring formal requirements listed in the Call for Papers, sent after the deadline.

The papers accepted will be published in electronic conference proceedings (RSCI).

Best papers will be published in **IIAJ « Crede Experto: transport, society, education, language»** <http://ce.if-mstuca.ru/> (HAC List, K2 category).

PAPER SUBMISSION GUIDELINES

The text is written in Microsoft Word editor. Heading, abstract, key words, authors' affiliation in Russian and English, UDC (font size 14, abbreviations should be avoided). The author's (authors') full name(s), scientific degree: lowercase, center alignment, email; the university name: lowercase, italics, center alignment.

Abstract (450- 1050 characters, spaces included).

Key words (5-7 words or phrases). The paper has to follow the structure: introduction (relevance, novelty and practical significance of the research, explanation of the aim and goals), methods and research results, conclusion.

The text of the paper should be in A4 paper format in portrait orientation: margins: bottom – 2.5 cm; top, left

and right – 2 cm, single line space, indentation size – 1.25 cm, type: Times New Roman, font size 14.

The text should not contain any syntactic, spelling, or factual errors.

The figures should be jpg-formatted. All figures should have picture captions located under the figure and containing the number, title of the figure and legend keys (if any). The picture captions should be separated from the figure, with center alignment. If you borrow a picture from the Internet, please cite the source, e.g.:

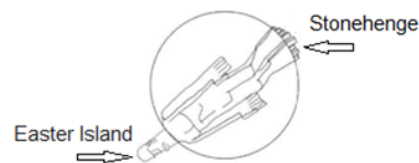


Figure 1 – The Earth model, Source: <https://xxxx.org>

The numbers and titles of the tables should be located above the tables, alignment justified. You may use «Times New Roman» font, size – 12 in the tables.

Формульные выражения выполняются только в редакторе формул MathType. В формулах латинские буквы и греческие строчные следует набирать курсивом, а греческие прописные прямо. Выравнивание по центру.

Formula expressions are written only in the MathType formula editor. In formulae Latin letters and Greek lowercase letters should be written in italics while Greek capital letters upright. Alignment is central.

The paper should not end with an illustration or a table.

The paper length is from 5 to 10 pages (1 page = 1800 characters without spaces, the number of pages is rounded up to a whole number).

There is no page numbering.

Only units, abbreviations, symbols accepted in the international system of measures, physical, chemical and mathematical quantities and terms can be used. In

the paper only printing quotes (« ») should be used. Shortenings and abbreviations should be the same throughout the text.

REFERENCES

References are recommended to include scientific publications with DOI, EDN. References should not contain course books, textbooks, articles from glossaries and encyclopedia, Construction Directives and Rules, GOST, FAR (you may cite them directly in the paper text, e.g.: «according to Russian State Standard»).

References are put by order of citation, the given references in the text should be in square brackets (e.g.: [1], [2-4], [5, 6]) and built up according to ГОСТ Р 7.0.100-2008 « Bibliographic record. Bibliographic description. General requirements and rules».

1. *Муравьев И. С.* Роль и место когнитивно-информационных преобразователей алгоритмов деятельности пилотов в процессе управления высокоавтоматизированным воздушным судном // Crede Experto: транспорт, общество, образование, язык. 2022. № 1. С. 18-36. – DOI 10.51955/23121327_2022_1_18. – EDN QENUQA.

2. *Межетов М. А.* Разработка виртуального прибора идентификации сигналов для системы мониторинга авиационных линий связи / М. А. Межетов, А. И. Тихова, А. А. Шалаев // Актуальные проблемы и перспективы развития гражданской авиации: сборник трудов X Международной научно-практической конференции, Иркутск, 14–15 октября 2021 года. Иркутск: Иркутский филиал МГТУ ГА, 2021. С. 194-201. – EDN RDGJAS.