

REGISTRATION FORM

(Please, send this card before June 15, 2010)

Surname.....
Name.....
Organization.....
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Position.....
E-mail.....
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Symposium.....
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Title of the report.....
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Full address.....
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On-line registration:
<http://congress.nau.edu.ua/index.php?form>

Contacts

✉ Building №1, room 238
1, Kosmonavta Komarova ave.
03680, Kyiv-58, Ukraine

☎ Tel.: (044) 406-71-56;
Fax: (044) 406-72-12.

✉ E-mail: aviacon@nau.edu.ua
<http://congress.nau.edu.ua>

PRESENTATION PAPERS

Proceeding of the conference will be printed and recorded on CD.
Materials submitted for the publication should meet the following requirements:
- An abstract size up to 4 pages of A4 (210 297). Margins all around - 2.0.
- All parts of the abstract including an summary (up to 50 words), tables and drawings submitted as a whole.
- The materials are submitted in the format of Microsoft Word 97-2003 for Windows, Times New Roman, font 12, single line space.

Requirements to the text outline:

Information about authors - initials, surname, degree in science, in brackets - company, state. Text must be font 12, italic, right-aligned, space from below - 12 pt;
Title of the abstract. The title must be as short as possible and to characterize precisely and briefly the area of submission (section) - font 12, bold, left-aligned, space from below - 12 pt, all letters capital, without hyphenation;
Summary - font 11, italic, left-aligned without the first line indent, space from left and right - 5mm, space from below - 12 pt, the text should not be longer than 5 lines;
The text of the abstract - first line indent of the paragraph is 10 mm, the text must be justified; captions to figures, titles of the tables - font 11, the text must be centered; numbering of the tables - font 11, italic, right-alignment; formulas - it is recommended to use build-in Word for Windows Equation Editor using the following styles: Text, Function, Variable, Number - Times New Roman; L.C.Greek, U.C.Greek, Symbol - Symbol; Matrix/Vector - Times New Roman, bold. It is recommended to use such font sizes: Full - 12 pt, Subscript/Superscript - 7 pt, Symbol - 18 pt, Sub-Symbol - 12 pt;
Conclusion: Title - font 12, bold, separate section (space from above - 12 pt, from below - 6pt, centered) or inside the text. text - font 12;
References: title (references) - font 12, bold, centered, space from above - 12 pt, from below - 6 pt; text must be typed as numbered list, space from left - 5mm; space from the first line of the paragraph - 5mm, space from below 6 pt, justified; surnames and initials of the authors of references, title of references, volume etc. - font 11, surnames and initials of the authors of references - italic.
Reports in English must be printed in one copy and recorded on a floppy disk 3,5" or CD. Reports in English can be accompanied with abstract in Ukrainian or in Russian. One printed copy of the report and its version on a floppy disk or CD must be submitted to the conference committee. The information on the floppy disk must include:
- text of the report with abstract (in English) with tables, drawings and list of references;
- file of abstract with the title of the article and information about authors - all in English.

MINISTRY OF EDUCATION AND SCIENCE OF
UKRAINE

NATIONAL ACADEMY OF SCIENCES OF
UKRAINE

MINISTRY OF INDUSTRIAL POLICY OF UKRAINE

ANTONOV ASTC

NATIONAL AVIATION UNIVERSITY



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

September 21-23
2010

Kyiv

Information for participants

Dear Colleagues!

You are welcome to take part in the Fourth 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 21-23, 2010. The Congress will be held in English, Russian and Ukrainian.

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.

Current technologies and equipment presentation

Companies, which want to present their products or make promotion on exhibition must submit the value of required area to the Organizing Committee of Congress.

Important Dates

Deadline for manuscripts - June 15, 2010
Deadline for advanced registration - June 30, 2010

How to find us

From the railway station go by metro till "Politekhnic Institute", change to the bus # 442, #1, #3 and go till "National Aviation University".

From airport Boryspil go by bus till the railway station and then as described above.

From airport Kyiv go by trolleybus #22 till "Industrialny Most", change to the bus #1, #3 and go till "National Aviation University".

SYMPOSIUM

1. Modern space and aviation technologies

- Latest technologies for maintaining aircraft airworthiness
- Diagnostic systems used in aerospace complex
- Power and resource of aircraft strength and durability
- Aerodynamics and flight safety
- Intellectual robotics measuring complexes and systems
- Automation and energy saving on transport
- Information security and confidentiality in aviation
- Computer technologies

2. Aeronavigation

- Safety in aeronavigation
- Systems of communication, navigation, surveillance and air traffic management (CNS/ATM)
- Radar Methods and Systems Workshop (RMSW)
- Artificial intellect, decision making and aeronavigation control systems
- Global navigation satellite systems
- Space communication and surveillance
- Aviation English and safety of flights
- Integrated control systems and unmanned aircraft systems (UAS)

3. International integrative process in airspace and aviation

- National policy in aviation and aeronautics

- International collaboration in aerospace research
- Military and technical international cooperation of Ukraine in the area of aviation and aerospace
- Globalization of aerospace activities and improvement of international legislative systems
- Market approach to research and technological products in aerospace sector
- Ways to optimize information and analytical support in aerospace activities
- International legislation for preventing terrorism on transport
- Protection of national interests in the area of transport
- Approaches to information security in modern world

4. Environmental protection

- Problem of environmental protection
- Aviation noises
- Engine emission - global and local problems
- Risks of the third side
- Environment friendly traffic flow of airports and airlines
- Current aviation statistics

5. Aviation chemmatology

- Aviation chemmatology and fuel delivery
- Refueling systems and complexes
- Quality of aviation fuel and safety of flights
- De-icing and anti-icing airport systems
- Nanotribotechnologies

6. 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

7. Human factor in aviation

- Content and organization of psychological service in aviation
- Psychological aspect of professional training of air traffic control officers
- Training of crew members on crew resource management (CRM)
- Corporate culture of airlines and sociocultural factors in flight safety

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

- National legislation harmonization with EU regulations in the area of civil aviation
- Legislative regulation of the world market of space services and technologies
- Human rights in air space use

9. Continuous education. Upgrading and recurrent training

- System of continuous education as a tool for the development of civil aviation
- Problems of the regulatory and legal framework of the continuous education and recurrent training

- Integration of the systems of continuous education, public administration and business on the principles of the social partnership
- Content, methodological and organizational components of the continuous education
- Competence approach and quality management of the continuous education

Aviation Congress School of young scientists in problems of environment protection from civil aviation impact

- Session 1 - Environment protection zoning of airports
- Session 2 - Operational reduction measures of aircraft impact on environment
- Session 3 - Air/water/soil pollution in/around airports
- Session 4 - Environmental performances of the fuels, lubricants & technical liquids
- Session 5 - Green aviation industry

Registration fees

Registration fees - 350\$, for post-graduate students - 175\$

BANK REQUISITES:

Euro account:

Intermediary:

- 1) SWIFT: COBADEFF A/N 400886524801
Commerzbank AG, Frankfurt am Main, Germany
- 2) SWIFT: DEUTDEFF A/N 949989810EUR
Deutsche Bank AG, Frankfurt am Main, Germany

Account with Institution:

SWIFT: BRBBUAUX, BROKBUSINESSBANK, Kiev, Ukraine
Beneficiary Customer:
Acc 2600516010/978
National Aviation University,
Ukraine, 03680, Kyiv, Kosmonavta Komarova ave, 1

"Registration fee to sub-account 712/283 for participation (report) in the World Congress "AVIATION IN THE XXI-st CENTURY".
In your payment slip you indicate "For participation in the work of the World Congress " AVIATION IN THE XXI-st CENTURY ", surnames and names of participants.

Dollar account:

Intermediary:

SWIFT: COBADEFF A/N 4008865248
Commerzbank AG, Frankfurt am Main, Germany
Account with Institution:
SWIFT: BRBBUAUX, BROKBUSINESSBANK, Kiev, Ukraine
Beneficiary Customer:
Acc 2600516010/840
National Aviation University,
Ukraine, 03680, Kyiv, Kosmonavta Komarova ave, 1

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