



### National Aviation University

welcomes students and young researchers  
of national and foreign higher education institutions,  
scientific organizations and institutions  
to participate in the

II International Scientific and Practical Conference of  
Young Researchers and Students

PROBLEMS AND PROSPECTS OF AVIATION  
AND COSMONAUTICS,

to be held 23 - 24 October 2013  
at the National Aviation University  
(Kyiv)

*Respectfully yours,*  
*Vice-Rector of the National Aviation University*  
*on scientific-research work*  
*Ph.D., professor V.P. Kharchenko*

### Conference thematic areas

and contact information of executive secretary

#### → SYSTEMS OF AIR NAVIGATION SERVICE

**Ivan Ostroumov**, Ph.D., associate professor, air navigation  
systems department, Institute of Air Navigation  
phone (068) 363-64-63  
e-mail: [ostroumovv@ukr.net](mailto:ostroumovv@ukr.net)

#### → AVIATION SYSTEMS OF INFORMATION PROCESSING AND TRANSFER

**Denis Bakhtiyarov**, assistant, telecommunication systems  
department, Institute of Air Navigation  
phone (066) 818-33-45  
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#### → AVIATION ELECTRONICS AND CONTROL SYSTEMS

**Elena Abramovich**, Ph.D., associate professor, aircraft  
management systems department, Institute of Air Navigation  
phone (067) 892-11-42  
e-mail: [abramovich-e-a@ukr.net](mailto:abramovich-e-a@ukr.net)

#### → DESIGN, PRODUCTION, MAINTENANCE AND DIAGNOSTICS OF AVIATION TECHNIQUE AND GASTURBINE UNITS

**Alexander Popov**, Ph.D., associate professor, department of  
preserving airworthiness of aircraft, Aerospace Institute  
phone (063) 075-32-77, (044) 406-78-42  
e-mail: [tissov@ukr.net](mailto:tissov@ukr.net)

#### → ORGANIZATION OF AIR TRANSPORTATION AND USE OF AVIATION IN THE ECONOMY

**Gleb Kandyba**, assistant lecturer, air transportation  
management department, Institute of Economics and  
Management  
phone (095) 399-32-93  
e-mail: [kanduba.hleb@hotmail.com](mailto:kanduba.hleb@hotmail.com)

#### → ECONOMIC AND LEGAL REGULATION OF RELATIONS IN THE USE OF AIRSPACE

**Volodymyr Malyshko**, PhD, associate professor department  
of commercial law and process, Law Institute  
phone (050) 334-74-63  
e-mail: [vmalyshko@yandex.ru](mailto:vmalyshko@yandex.ru)

#### → PSYCHOLOGICAL DIMENSIONS OF THE HUMAN FACTOR IN AVIATION

**Maryna Ivanyuk**, lecturer, department of aviation  
psychology, Humanities Institute  
phone (093) 303-22-71  
e-mail: [maryna\\_ivanyuk@mail.ru](mailto:maryna_ivanyuk@mail.ru)

Working languages: Ukrainian, Russian, English

To participate in the conference (**and including  
participant in the conference program**) it is necessary (no  
later than **October 15, 2013**) to complete and send the  
Registration Card via email to the executive secretary.

Registration card of participant  
of the II International scientific and practical conference  
of young researchers and students

«Problems and prospects of aviation and cosmonautics»

Thematic area	
Surname	
Name	
Status	student, postgraduate etc
Name of organization / educational institution, course	
Contact phone number E-mail	
Address of residence (with index)	
Scientific supervisor (surname, name and patronymic)	
Position of scientific supervisor	
Academic degree, academic rank	
Title of the report (abstract)	
First and last name of co-author (fully)	(up to two)
Status	Age of co-authors - up to 35 years (according to the status of the Conference)
Name of organization / educational institution, course	

ATTENTION!!!

Participation is **free**.

Program and Collection of abstracts will be published in electronic form on the Conference website (<https://perspective.nau.edu.ua>) after the conference.

Abstracts should be sent directly to responsible secretary no later than 21.10.2013.

### REQUIREMENTS FOR PAPERS AND ABSTRACTS

→ presented report should be at the current topic, include scientific research, well written and executed.

→ Name of the file with registration card of participant and abstracts of report must comply with name and surname of participant of the Conference in Latin (eg: Petrov\_Ivan.doc).

→ The abstracts - One full page, page A5 format, text editor - Microsoft Word; portrait orientation, margins - 20mm; Headset - Time New Roman; font - 9, line spacing - 1.0, paragraph - 0.5 cm

→ References in the text are made in square brackets - [3, p.87], where the first number - the serial number in the list of sources used, the second - the page number.

REFERENCES placed at the end of the text and must be in accordance with existing standards of bibliographic description (F.23, approved by HAC of Ukraine 29.05.2007r. № 342).

### ABSTRACT SAMPLE

UDK .....

**Ivan Sydorenko**

*National Aviation University, Kyiv*

### TITLE

[Text of abstract ...]

References:

Scientific supervisor – *P. Ignatenko,*  
*Ph.D., Assoc.*

### PLAN OF THE CONFERENCE

Detailed information will be posted on the Conference website (<https://perspective.nau.edu.ua>).

### ACCOMMODATION AND MEALS FOR PARTICIPANTS

The Organizing Committee of the Conference does not provide accommodations for participants. Nutrition is carried out at their own expense.

### Address of National Aviation University

*03680, Kyiv, Prospect Kosmonavta Komarova, 1*  
*Conference Secretariat Tel.:(044) 406-76-03*

**HOW TO GET:** by subway to the metro station "Politekhnichnyj Institute", then by bus number 442 or number 442D to the bus stop "NAU".

From the railway station – by speed tram № 1, 3 to the stop "NAU"

MINISTRY OF EDUCATION AND SCIENCE  
OF UKRAINE

NATIONAL AVIATION UNIVERSITY

STUDENTS 'SCIENTIFIC SOCIETY  
OF STUDENTS AND POSTGRADUATE



II International Scientific and Practical  
Conference  
of Young Researchers and Students

“PROBLEMS AND PROSPECTS  
OF AVIATION AND COSMONAUTICS”

**Information Letter**

**23 - 24 October**  
**KYIV**  
2013