

Call for Papers

2nd International Conference

ACTUAL PROBLEMS OF UNMANNED AIR VEHICLES DEVELOPMENTS (APUAVD-2013)

<http://ieee.nau.edu.ua/uav>

October 15-17, 2013

Kiev, Ukraine



**Organized by the National Aviation University and
IEEE Ukraine Section Joint SP/AES Chapter (Kiev)**

Language

Conference languages are Ukrainian, Russian, and English. Simultaneous translation is provided in case of necessity. Language of publications is only English

Objectives and grounds

The Conference is planned to be a forum of ideas exchange and results discussion in the field of methods, algorithms of computer-aided design of UAV (aerodynamics, flight-technical, characteristics, durability) data transmission channels equipment of UAV: navigation and motion control systems, adaptive robust and optimal control systems useful load software, air traffic control centre and maintenance of UAV.

Suggested topics

- Advanced methods of the computer-aided design (CAD) of UAV
- Navigation systems and sensors of UAV
- Ground navigation equipment of UAV
- Aerodynamics of UAV
- Flight-technical characteristics of UAV
- Durability of UAV
- Navigation and motion control systems of UAV
- Adaptive, robust and optimal control systems
- Data transmission channels
- Useful load
- Air traffic Control Centre
- Methods and systems the navigation and flight control equipment testing
- Maintenance of UAV.

Program

The scientific program the 2nd International Conference «Actual Problems of Unmanned Air Vehicles Developments» (APUAVD-2013) consists of invited lectures and contributed oral presentations. Poster session will be organized, if the number of accepted papers exceeds capacity of rented rooms.

Important Dates

Abstract Submission Date:	June 15, 2013
Notification of Acceptance:	August 15, 2013
Final Paper Submission Date:	September 15, 2013

Publications

All contributions presented in oral and poster sessions will be published in the Conference Proceedings and CD. The Proceedings will be prepared directly from the papers supplied by authors, therefore careful preparation in accordance with the instructions is required. Detail information is contained on the Conference home page <http://iee.nau.edu.ua/uav>. Because of planned IEEE Xplore publication, all the authors are requested to fill in the IEEE Copyright form and submit it together with the paper.

Rules for abstract and paper preparation

A complete manuscript in English describing a new work in the areas of Conference Topics should be prepared in both .pdf and .doc formats and submitted following the detailed instructions presented at the conference web page: <http://iee.nau.edu.ua/uav> by June 15, 2013.

Full text of the abstract should occupy not more than three-four A4 full pages including figures, tables, and references. All contributors are encouraged to make the first submission prepared so close to the future full paper as possible. All papers included into the Conference Proceedings will be later made available to the public through the IEEE Xplore web page.

Contacts

For further information about APUAVD-2013 Conference please visit our web page at <http://iee.nau.edu.ua/uav> or contact us by E-mail to Olga Sushchenko sushoa@ukr.net

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Dr. Andrew Soloviev, University of Florida, USA

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Prof. Alexander Zbrutsky, National Technical University of Ukraine (KPI), Ukraine

Prof. Anatoly Kulik, National aerospace university named after N.Y. Zhukovsky "KhAI", Ukraine

Registration procedure

To register, please fill in (one form per participant) and submit the Registration Form with abstract paper by e-mail to the Secretariat (e-mail: sushoa@ukr.net).

(Download: <http://iee.nau.edu.ua/CFP/RegistrationForm.rtf>)

Registration fee

Registration fee	Ukraine	Other countries
Full-time participation	200 UAH	200 EUR
Distance participation	150 UAH	150 EUR
Postgraduate Students	150 UAH	100 EUR

Features of payment procedure

According to the law of Ukraine, any remittance done in foreign currency into Ukraine for a legal entity must be confirmed by a contract or another document. That is why, for your payment is received, we send the Invoice as an attachment to our message to your e-mail address. This Invoice contains personal data of both payer and recipient and the sum of the payment done. Be so kind to print this Invoice and sign it. Then please send back the scanned copy of the signed Invoice to us by e-mail sushoa@ukr.net as an attachment in JPG or PDF format. If you are going to pay on site by cash, the cashier will ask you to sign the similar document in Kiev. Unfortunately, we do not have another way to use your registration fee even if the payment has received to our account. We are very sorry for such inconvenience and appreciate your understanding and patience.

For detail information please visit to the conference web site

<http://iee.nau.edu.ua/uav>