

Call for Papers

4th International Conference METHODS AND SYSTEMS OF NAVIGATION AND MOTION CONTROL (MSNMC-2016)

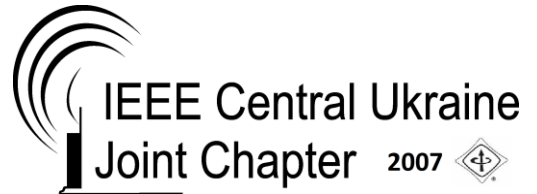
<http://iee.nau.edu.ua/msnmc/>

October 18-20, 2016

Kyiv, Ukraine



IEEE



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

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 area of methods, algorithms and means of navigation and motion control systems computer-aided design, methods and algorithms of adaptive, robust and optimal motion control systems synthesis, methods and algorithms of estimation, identification and simulation of the navigation and motion control systems.

Suggested topics

- Advanced methods of the computer-aided design (CAD) of avionics equipment
- Navigation systems and sensors CAD
- Ground navigation equipment CAD
- On-board computer network systems CAD
- Aircraft control systems CAD
- Advanced methods of robust control systems synthesis
- Aircraft control systems with elements of artificial intellect
- Hard and soft computing in flight control and navigation systems
- Adaptive and optimal control systems
- Methods of the navigation and flight control synthesis for UAV
- Synthesis of navigation and flight control systems for ground and marine vehicles
- Methods of state estimation and identification of the vehicles (aerial, ground and marine)
- Methods of Hardware-in-Loop-Simulation (HILS) of the navigation and motion control systems for all kinds of vehicles
- Aviation trainers and simulators
- Aviation instruments and sensors design testing and calibration
- Methods and systems for navigation and flight control equipment testing.

Program

The scientific program the 4th International Conference “Methods and Systems of Navigation and Motion Control” (MSNMC-2016) 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 30, 2016
Notification of Acceptance:	July 30, 2016
Final Paper Submission Date:	September 15, 2016

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/msnmc-2016/index.html>. 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 web page: http://www.ieee.org/conferences_events/conferences/publishing/templates.html.

Full text of the abstract should occupy 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 MSNMC-2016 Conference please visit our web page at <http://iee.nau.edu.ua/msnmc-2016/index.html> or contact us by E-mail to Olha Sushchenko sushoa@ukr.net

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TPC

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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).

(Registration Form you can download at web site of conference)

Registration fee

Registration fee	Ukraine	Other countries
Full-time participation	400 UAH	200 EUR
Distance participation	350 UAH	150 EUR
Postgraduate Students	300 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 the conference web site

<http://iee.nau.edu.ua/msnmc-2016/index.html>