23rd SAINT PETERSBURG INTERNATIONAL CONFERENCE ON INTEGRATED NAVIGATION SYSTEMS

30 May - 1 June 2016
Saint Petersburg, Russia

CO-SPONSORED BY:
- Scientific Council of the Russian Academy of Sciences on the Problems of Motion Control and Navigation
- Russian Foundation for Basic Research
- International Public Association – Academy of Navigation and Motion Control (ANMC)
- National Research University ITMO, Russia
- American Institute of Aeronautics and Astronautics (AIAA)
- Institute of Electrical and Electronic Engineers - Aerospace and Electronic Systems Society (IEEE - AESS), USA
- Association Aéronautique et Astronautique de France (AAAf)
- Institut Français de Navigation (IFN)
- Deutsches Gesellschaft für Ortsung und Navigation (DGON)
- German Institute of Navigation
- Journal Gyroscopy and Navigation, Russia
GENERAL INFORMATION

You are invited to take part in the 23rd Saint Petersburg International Conference on Integrated Navigation Systems to be held by the State Research Center of the Russian Federation - Concern Central Scientific and Research Institute Elektropribor, JSC, on 30 May - 1 June 2016. This annual Conference has become a traditional event for scientists and engineers from all over the world involved in navigation and motion control to share the results of their investigations and discuss prospects for the future.

CONFERENCE TOPICS

- Inertial Sensors, Navigation and Orientation Systems
- MEMS Sensors and MEMS-based systems
- Global Navigation Satellite Systems
- Alternative Navigation Systems and Sensors
- Guidance and Control Systems and their Components
- Integrated Navigation and Motion Control Systems

Each topic covers the following aspects:
- design features
- methods and algorithms
- application specific features (aerospace, marine, surface, underground)
- testing and metrology

The Conference does not cover the issues related to military and technical cooperation, development of military technologies and weapons.

The Program Committee considers it expedient to include survey papers and papers by young scientists (under 33 years old) in the Conference Program.

CONFERENCE LANGUAGES

The Conference languages are English and Russian. Simultaneous translation will be provided from English into Russian and from Russian into English.

CONFERENCE FORMAT

The Conference program includes plenary and poster papers. Three invited papers and Panel Discussion are scheduled.

Proposals for the topics of Panel Discussion are accepted by the Program Committee.

ABSTRACT AND PAPER SUBMISSION

Abstracts of 600 words (not characters!) in English complying with the guidelines for abstract preparation should be submitted online via the Conference Management System CoMS-Elektropribor http://comsep.ru

Abstracts not complying with the above requirements or submitted after the deadline indicated in the IMPORTANT DATES section will not be considered by the Program Committee.

The accepted papers are published in the Conference Proceedings. The papers should be prepared according to the paper guidelines and submitted online via CoMS-Elektropribor system.

Abstracts and papers sent by e-mail will not be accepted.

SCHEDULE

Presentation of plenary papers (including discussion) should be 20 minutes long. The authors of poster papers at the plenary session are given 3 minutes to present the main idea of the paper with 1-2 slides, if any; further discussion will continue at the posters.

CONFERENCE PROCEEDINGS

The Conference Proceedings (texts of invited, plenary and poster papers) will be available for the conference at the registration.

The Conference Proceedings will be indexed in Scopus, an international citation database.

Papers based on the presentations recommended by the Program Committee will be published in the journal Gyroscopy and Navigation.

CONFERENCE PROGRAM COMMITTEE

Chairman - Academician of the Russian Academy of Sciences
Prof. V. Peshekhonov - Russia

Members:
Mr. L Camberlein - France
Dr. Yu. Litmanovich - Russia
Dr. B. Ruykin - Russia
Dr. G. Schmidt - USA
Dr. B. Shebshaevich - Russia
Dr. A. Sokolov - Russia
Dr. O. Stepanov - Russia
Prof. G. Trommer - Germany
Dr. A. Trusov - USA

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IMPORTANT DATES

01 November 2015 - deadline for abstract submission.
01 February 2016 - list of accepted papers and guidelines for preparation of papers to be published available on Conference website.
24 February 2016 - preliminary program available on Conference website.
15 March 2016 - deadline for submission of camera-ready papers included in the Conference Program for publication in the Proceedings.
01 February 2016 - 19 April 2016 - online registration of the Conference participants.
30 May - 1 June 2016 - Conference days.

CONFERENCE FEES

The Conference fee is $450 if paid before 01 April 2016 and $500 if paid after 01 April 2016.

For students and post-graduates the conference fee is reduced by 50%. $225 and $250 respectively.

The fee includes all sessions, one copy of Conference Proceedings, airport transfer to and from the hotels, transfer from the recommended hotels to the Conference venue, sight-seeing guided tour of Saint Petersburg, daily lunches and coffee breaks during three Conference days, drink reception (on 31 May), transfer to the drink reception and from the drink reception to the recommended hotels.

CULTURAL PROGRAM

The Conference is held during the season of the White Nights. Guided city tour will be arranged for the participants of the Conference.

Upon request cultural program (sight-seeing tour, excursions to the museums and suburban palaces) for three Conference days can be organized for the accompanying persons at the extra charge.

CONTACT INFORMATION

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CONFERENCE WEBSITE

Updated Conference information from the Organizing Committee is available at:
http://www.elektropribor.spb.ru/icins2016/indext
Please visit the website regularly for the latest updates.