

26th SAINT PETERSBURG INTERNATIONAL CONFERENCE ON INTEGRATED NAVIGATION SYSTEMS



CO-SPONSORED BY:

RUSSIAN FOUNDATION FOR BASIC RESEARCH

INTERNATIONAL PUBLIC ASSOCIATION – ACADEMY OF NAVIGATION AND MOTION CONTROL (ANMC)

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DEUTSCHE GESELLSCHAFT FUER ORTUNG UND NAVIGATION (DGON) GERMAN INSTITUTE OF NAVIGATION

JOURNAL GYROSCOPY AND NAVIGATION

GENERAL INFORMATION

You are invited to take part in the 26th 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 27-29 May 2019.

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
- •Integrated navigation and motion control systems
- Global navigation satellite systems
- Gravimetric aids to navigation

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

All presentations at the Conference will be held in English or Russian and will be simultaneously interpreted.

CONFERENCE FORMAT

The Conference program includes plenary and poster papers. 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 posted on the Conference website 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 papers included in the Conference program are to be prepared according to the paper publication instructions and submitted ONLINE via CoMS-Elektropribor system.

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

CONFERENCE PROCEEDINGS

Please note that the printed copies of the Conference Proceedings will not be published.

The participants will get access to the preprints of the Conference papers in English.

The texts of papers in English presented at the Conference will be submitted for publication in IEEE Xplore and for indexing in Scopus, an international citation database.

The Program Committee will recommend some selected papers for publication in the journal Gyroscopy and Navigation (indexed in Scopus), with authors' additional revisions if appropriate.

CONFERENCE PROGRAM COMMITTEE

Chairman - Academician of the Russian Academy of Sciences

Prof. V. Peshekhonov - Russia

Members: Mr. Ch. Dedieu - France

Dr. Yu. Litmanovich - Russia

Dr. B. Rivkin - Russia

Dr. G. Schmidt - USA

Dr. B. Shebshaevich - Russia

Dr. A. Sokolov - Russia Prof. O. Stepanov - Russia

Prof. G. Trommer - Germany

Dr. A. Trusov – USA

CONTACT ADDRESSES AND TELEPHONES OF REGIONAL REPRESENTATIVES

Germany and neighbouring countries:

Prof. Dr.-Ing. habil. Gert F. Trommer FRIN Institute of Systems Optimization (ITE)

Karlsruhe Institute of Technology (KIT)

Kaiserstr. 12 Building 30.33

76128 Karlsruhe, Germany

Tel: +49 (0)721 608 4 2620

Fax: +49 (0)721 608 4 2623 E-mail: gert.trommer@kit.edu

France and neighbouring countries:

Mr. Christian Dedieu

Résidence Alcyone

23 avenue Roger Salengro

34170 MONTPELLIER

E-mail: chdedieu@free.fr

Phone: +33 6 07 53 91 52

USA/Canada

Dr. Alexander A. Trusov

Senior Research Scientist

Advanced Instrument and Sensor Development

Northrop Grumman Corporation

21240 Burbank Blvd. W19

Woodland Hills, CA91367-6675, USA

Tel: +1 (818) 715 2918

Dr. George T. Schmidt

10 Goffe Rd., Lexington, MA 02421, USA

Tel: +1 (781) 863 1637

E-mail: gtschmidt@alum.mit.edu

SCHEDULE

Presentation of invited papers (including Q&A) is 45 minutes long; plenary papers (including Q&A) – 20 minutes.

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.

IMPORTANT DATES

01 November 2018 - deadline for abstract submission.

01 February 2019 - list of accepted papers available on Conference website.

25 February 2019 - preliminary program available on Conference website.

18 March 2019 - deadline for submission of papers included in the Conference Program and prepared as per IEEE Xplore guidelines.

01 February 2019 - 22 April 2019 - ONLINE registration of the Conference participants.

CONFERENCE FEES

The Conference fee is \$450 if paid before 01 April 2019 and \$500 if paid after 01 April 2019.

For students and post-graduates the Conference fee is reduced by 50%: \$225 (before 01 April) and \$250 (after 01 April).

The fee includes participation in all Conference sessions, airport transfer to and from a hotel, 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, the banquet (on 28 May), transfer to the banquet and from the banquet 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 palaces of St. Petersburg and its suburbs) for three Conference days and the banquet can be organized for the accompanying persons for extra charge.

EXHIBITION

Thematic exhibition is scheduled during the Conference (if a sufficient number of interesting offers is registered).

Thematic exhibition is scheduled during the Conference.

If you are interested in presenting your products, please send an application to the Organizing Committee at icins@eprib.ru not later than March 15, 2019.

Since the showground area is limited, only the most interesting of the declared exhibits will be displayed.

CONTACT INFORMATION

State Research Center of the Russian Federation Concern CSRI Elektropribor, JSC

30, Malaya Posadskaya Ul., Saint Petersburg, 197046, Russia

Tel: +7(812) 499 81 18 +7(812) 499 81 57

Fax: +7(812) 232 33 76 E-mail: icins@eprib.ru

CONFERENCE WEBSITE

Updated Conference information from the Organizing Committee is available at:

http://www.elektropribor.spb.ru/icins2019/eindex