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JOURNAL GYROSCOPY AND NAVIGATION



31 MAY - 2 JUNE **2021**



28th

SAINT PETERSBURG
INTERNATIONAL CONFERENCE
ON INTEGRATED NAVIGATION SYSTEMS

GENERAL INFORMATION

You are invited to take part in the **28th 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 **31 May – 2 June 2021**.

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:

- equipment 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 35 years old) in the Conference program.

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. All presentations can be made either in live or in online format.

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, available on the Conference website, and submitted online via CoMS-Elektropribor system.

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

CONFERENCE LANGUAGES

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

CONFERENCE PROCEEDINGS

Please note that the Conference Proceedings will include only the papers which were **presented (public speaking) at the conference**. The Proceedings in English will be published in IEEE Xplore electronic library and be indexed in Scopus, an international citation database. The Proceedings will be available in electronic format only.

By the beginning of the conference all the participants will get access to the preprints (preliminary versions) of the accepted papers.

The papers selected by the Program Committee will be recommended for publication as an article in the journal *Giroskopiya i Navigatsiya* (included in the list of Supreme Personnel Review Board of Russia and indexed in the Russian Science Citation Index – database on the Web of Science platform) and its English version – journal *Gyroscopy and Navigation* (indexed in Scopus).

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 2-3 slides; further discussion will continue at the posters

CONFERENCE PROGRAM COMMITTEE

Chairman:	Academician of the Russian Academy of Sciences Prof. V. Peshekhonov - Russia
Members:	Academician of the Chinese Academy of Sciences Prof. W. Bao – China Dr. I. Belokonov – Russia Dr. A. Golovan - Russia Mr. Ch. Dedieu - France Dr. Yu. Litmanovich - Russia Dr. B. Rivkin - Russia Dr. G. Schmidt - USA Dr. A. Sokolov - Russia Prof. O. Stepanov - Russia Prof. A. Shkel - USA Prof. G. Trommer - Germany Prof. Yu. Wu – China

ORGANIZING COMMITTEE

Chair:	D. Taranovskii, PhD
Deputy Chair:	M. Grishina
Members:	E. Istomina T. Panich Yu. Litvinenko, Ph.D. N. Skidanov

IMPORTANT DATES

15 January 2021 – deadline for abstract submission.

15 February 2021 – list of accepted papers available on the Conference website.

1 March 2021 – preliminary program available on the Conference website.

1 April 2021 – deadline for submission of papers included in the Conference Program and prepared as per IEEE Xplore guidelines.

01 February 2021 – 19 April 2021 – ONLINE registration of the Conference participants.

CONFERENCE FEES

The Conference fee is **\$450** if paid before **01 April 2021** and **\$500** if paid after **01 April 2021**.

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

The fee includes the Conference materials, 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 June 1), 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.

CONTACT INFORMATION

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CONFERENCE WEBSITE

Updated Conference information from the Organizing Committee is available at:

