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ENGINEERS - AEROSPACE AND ELECTRONIC
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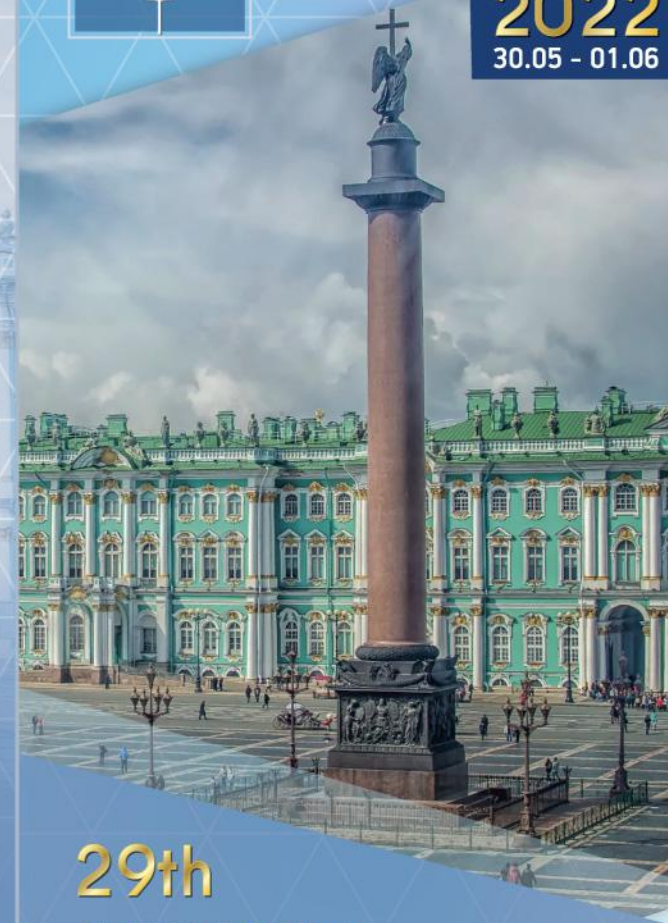DEUTSCHE GESELLSCHAFT FUER ORTUNG UND
NAVIGATION (DGON)
GERMAN INSTITUTE OF NAVIFATION

CHINESE SOCIETY OF INERTIAL TECHNOLOGY (CSIT)

JOURNAL GYROSCOPY AND NAVIGATION

2022
30.05 - 01.06

29th

SAINT PETERSBURG
INTERNATIONAL CONFERENCE
ON INTEGRATED NAVIGATION SYSTEMS

STATE RESEARCH CENTER OF THE RUSSIAN FEDERATION
CONCERN **CSRI ELEKTROPRIBOR**, JSC

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GENERAL INFORMATION

You are invited to take part in the **29th 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 2022.

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 control systems for moving objects
- 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 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.

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 **5 minutes** (including Q&A) to present the main idea of the paper with 2-3 slides.

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.

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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 PROGRAM COMMITTEE

Chair: 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. D. Koshaev - Russia
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

CONFERENCE ORGANIZING COMMITTEE

Chair: D. Taranovskiy, Ph.D. - Russia

Members:

E. Istomina - Russia
Yu. Litvinenko, Ph.D. - Russia
T. Panich - Russia

S. Peshehonova – Russia
Yating Zhang - China
Kaiyi Zhang - China

IMPORTANT DATES

01 January 2022 – deadline for abstract submission.

01 March 2022 – list of accepted papers available on Conference website.

15 March 2022 – preliminary program available on Conference website.

15 April 2022 – deadline for submission of papers included in the Conference Program and prepared as per IEEE Xplore guidelines.

01 February 2022 – 24 April 2022 – ONLINE registration of the Conference participants.

CONTACT INFORMATION

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

CONFERENCE PROCEEDINGS

Please note that the hard copies of the Conference Proceedings will not be produced.

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 published in IEEE Xplore electronic library and be indexed in Scopus, an international citation database.

The papers selected by the Program Committee will be recommended for publication in the journal *Gyroscopy and Navigation* (indexed in Scopus).

CONFERENCE FEES

The Conference fee is **$450** if paid before **15 April 2022** and **$500** if paid after **15 April 2022.**

For students and post-graduates the Conference fee is reduced by 50%: **$225 (before 15 April)** and **$250 (after 15 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 31 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.

CONFERENCE WEBSITE

Updated Conference information from the Organizing Committee is available at:
http://www.elektropribor.spb.ru/en/conferences/1520/