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IFAC Technology, Culture and International Stability (TC9.5)

Co-sponsored by IFAC TCs on

TC 5.4. Large Scale Complex Systems
TC 9.1. Economic, Business, and Financial Systems

Call for Participation

We welcome sponsorship from industries, businesses, organizations, associations, regulators, schools and international bodies that wish to showcase products and services. We have put together a number of different packages to provide a level of participation that meets every need. We are open to other suggestions from sponsors as well. For more information visit the symposium website: <http://tecis2021.com>

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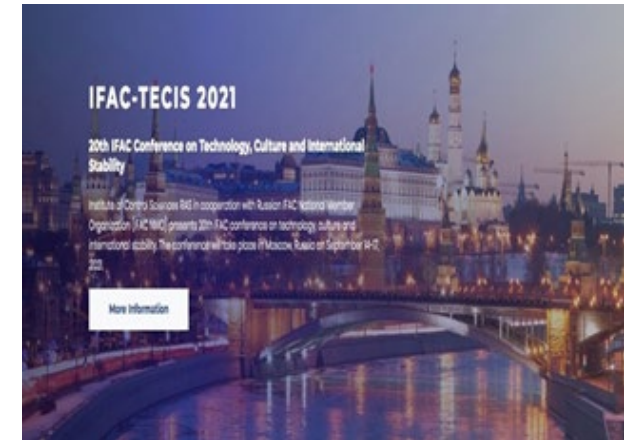


Russian
IFAC NMO



INTERNATIONAL FEDERATION
OF AUTOMATIC CONTROL

20th IFAC Conference on Technology, Culture and International Stability



The First Announcement and Call-For-Papers

September 14-17, 2021
Moscow, Russia

<http://tecis2021.com>

Scope

The proliferation of technology also leads to dramatic changes in international stability with both advantages and disadvantages. Control and automation systems are critical for sustainable life on our planet. They can also improve conditions in less developed regions by helping to create jobs and improving inflows of wealth. They can enhance agriculture and provide critical medical services to unstable regions. On the other hand it has become clear that, in the social and political sphere, international and national systems of control have major inadequacies and can contribute to basic social, political and cultural challenges. The promise of socially-responsible intelligent control and advanced data systems which benefit all humanity is called into question and many traditional assumptions are no longer certain. In the era of digitalization, the critical role will be in the convergence of methods and approaches of artificial intelligence and cognitive management to improve international stability in the face of frequent and rapid changes, as well as reaching the limits of growth. This event will systematically examine topics associated with these pressing issues. Technical and non-technical papers will be considered, and cross-disciplinary contributions are particularly welcome.

Exhibition & Technical Tour

At the conference area in ICS: History of Russian control science. Other tours will be announced later.

Students' Program

Doctoral colloquium and Students' poster session will be included, plus awards for best paper from an emerging researcher.

Venue

V.A. Trapeznikov Institute of Control Sciences of RAS
65 Profsoyuznaya str., Moscow, 117997, Russia
(GPS Map 55.6513216126796N,
37.5364489910168E)

Deadlines

- ✓ Submission of open invited track & invited session proposals: Jan 10, 2021
- ✓ Submission of full draft papers: March 31, 2021
- ✓ Notification of acceptance: May 10, 2021
- ✓ Submission of full papers: June 20, 2021
- ✓ Early registration: June 30, 2021
- ✓ Dates of Symposium: Sep 14-17, 2021

Topics include (but not limited to)

- Control and Automation to Improve Stability
- Automation and Control in Industry
- Technology in Post-conflict Regions
- Enterprise Integration and Networking, Software
- Cost Oriented Automation
- Diversity and Inclusion in Science and Engineering

Visiting Moscow and Russia

Moscow is the capital of the Russian Federation and the second-largest city in Europe, is accessed by 200+ direct flights from across the world. Nowadays it is a fast-growing megalopolis with **modern smart city infrastructure** serving over 16+ million people. With unique architecture and culture, dozens of world-famous theaters and museums, it offers unlimited options for recreation plus local restaurants, music festivals, entertainment areas and natural parks. It is the perfect starting point for traveling across Russia to, for example, St. Petersburg where you can enjoy its `white nights` and to many other landmarks across the world's largest country. Obtaining Russian visa may take time, so the visit should be planned beforehand.

Plenary Speakers

To be announced later

Paper Submission

Full draft papers (max. 6 pages and 1MB file size, in word and pdf. format complying with IFAC-POL guidelines) relating to one or more of the topics are encouraged. All contributions must be in their final form according to IFAC style. Please refer to the following site:

<https://www.ifac-control.org/events/authors-guide>

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