



Russia Siberia Section Joint PES/IES/IAS/CSS Chapter

Call for papers

2024 International Russian Smart Industry Conference (SmartIndustryCon)

March 25-29, 2024 Sochi, Russian Federation

The conference SmartIndustryCon-2024 is organized to promote the discussion and the presentation of research papers, the summarizing research in technical disciplines in universities, research institutes, industrial enterprises, scientific and industrial associations of the Russian Federation, as well as foreign authors, and research results that are obtained by the personal initiative of the authors. The aim of the conference is to promote informing the scientists and practitioners of the most promising areas of research and achievements in the field of information technologies, artificial intelligence, automation and robotization in technological processes.

CONFERENCE COMMITTEE

Conference Chair: prof Radionov A.A., Moscow Polytechnic University, Moscow, Russia

International Program Committee:

prof. Sergey M. Andreev, Magnitogorsk, Russia

prof. Igor V. Bochkarev, Bishkek, Kyrgyz Republic

prof. Sergey V. Brovanov, Novosibirsk, Russia

prof. Viktor G. Bukreev, Tomsk, Russia

prof. Ivan V. Bryakin, Bishkek, Kyrgyz Republic

prof. Vladimir E. Gvozdev, Ufa, Russia

prof. Vadim A. Zhmud, Novosibirsk, Russia

prof. Anatoliy M. Zjuzev, Ekaterinburg, Russia

prof. Igor V. Merkuryev, Moscow, Russia

prof. Anton B. Petrochenkov, Perm, Russia

prof. Pavel V.Saraev, Lipetsk, Russia

prof. Yuriy P. Serdobintsev, Volgograd, Russia

prof. Pavel A. Strizhak, Tomsk, Russia

prof. Alexander E. Hramov, Kaliningrad, Russia

prof. Vadim R. Khramshin, Magnitogorsk, Russia

prof. Alexander N. Shishkov, Moscow, Russia

prof. Ibrahim Yousef, Churchill, Australia

prof. Strzelecki Ryszard, Gdynia, Poland

prof. Valtchev Stanimir, Lisbon, Portugal

Organizing Committee:

prof. Gasiyarov V.R., Moscow, Russia prof. Maklakov A.S., Chelyabinsk, Russia

CONFERENCE TOPICS:

- 1. Artificial Intelligence and Machine Learning for Industry 4.0 Management;
- 2. Digital Twins Technologies;
- 3. Data Mining and Big Data Analytics;
- 4. Cloud and High-Performance Computing for Smart Factory;
- 5. Industrial Internet of Things;
- 6. Virtual and Augmented Realities for Industry 4.0;
- 7. Cybersecurity in Digital Industry;
- 8. Wireless Sensor and Actuator Networks;
- 9. Industrial Robotics.

IMPORTANT DATES:

- Deadline for paper submission is December 31, 2023;
- Notification of acceptance is January 31, 2024.
- Deadline for registration fee is March 25, 2024.
- Camera Ready Paper is March 1, 2024.

REGISTRATION FEE

You should pay the registration fee before March 25, 2024. The registration fee needs to be paid only upon receipt of the official invitation letter, which will be sent to the corresponding author by email. Registration fee does not include the visa sup-port, travel expenses, accommodation and meals. Registration fee per one paper for non-IEEE membership is 300 USD, for IEEE membership is 200 USD and for IEEE student membership is free.

REQUIREMENTS FOR SCIENTIFIC CONTENT

Only scientific articles that correspond to the profile of the Conference and reflect to the results of theoretical and experimental studies of the authors will be accepted for publication.

The International Program Committee will make the selection of papers. Papers will be reviewed for the technical merit and content. Only original, unpublished contributions will be considered.

The article should contain:

- the relevance (subject matter of the article should be interest to the scientific community in terms of the current development of science and technology);
- the scientific character (the article should deal with the consideration of the scientific aspects of the problem, even if the task itself has a practical bias);
- the originality (the presented results in the article should contain a scientific novelty; the survey articles must be approved by the special decision of the editorial board).

Article must be clearly structured for generally acceptance in scientific publications sections, namely it may include: introduction; relevance, scientific significance of the question with a brief review of the literature; formulation of the problem; the theoretical part; practical significance, suggestions and case studies, the results of experiments; conclusions.

The number of authors is not more than three. The number of articles that the author may submit to one collection should not be more than two. The volume of the article is: 5-6 full pages.

Accepted papers will be submitted for inclusion into IEEE Xplore.

More information: https://smartindustrycon.ru/index-eng.html

E-mail: SmartIndustryCon@gmail.com

Languages of the conference: English and Russian.