



Rostov State Transport University (Russia)
Harbin Institute of Technology (China)
Russian Association for Artificial Intelligence (Russia)
JSC NIIAS (Russia)



8-th International Scientific Conference



Intelligent Information Technologies for Industry



Call for Papers



November 1, 2024



November 7, 2024



Harbin, China

Dear colleagues!

On behalf of the **IITI** organizers, we have a great pleasure to invite you to take part in the IITI'24 conference, which will be held on November 1-7, 2024 in Harbin, China. It is the 8th Conference of the series "Intelligent Information Technologies for Industry". It is organized by Rostov State Transport University (Russia) in collaboration with JSC NIIAS and with the support of the Russian Association for Artificial Intelligence. In 2024, the conference is co-organized by Harbin Institute of Technology.

In 2024, a new track of the IITI is Intelligent Information Technologies for Social Science.

The purpose of **IITI** is to bring together the international advanced experience in the field of the development and implementation of the modern techniques in automation, digitalization and artificial intelligence in fundamental and applied sciences as well as the development of contacts in this area. The innovative intelligent information technologies are of particular interest at the conference.

Annually, **IITI** is held with the participation of leading international scientists. The history of the conference includes multiple international locations, such as ITMO (Russia), Sirius (Russia), VSB-Technical University of Ostrava (Czech Republic), Technical University of Varna (Bulgaria), Istanbul Aydin University (Turkey) etc. Due to **IITI**, more than 1000 scientists from all over the world published more than 400 scientific papers in **IITI** Proceedings, which are indexed in Scopus and Web of Science.

The organizing committee of the conference is inviting interested researchers and professionals to submit papers describing significant scientific achievements and innovations in all areas of automation, digitalization and artificial intelligence. All submissions will be thoroughly peer-reviewed by multiple reviewers. Proceedings of IITI'24 conference will be published in [Springer series Lecture Notes in Networks and Systems](#). The publications will also be indexed in SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago. In addition, following the examples of the previous conferences, the probability of indexing in the Web of Science is high.

MAIN TRACKS:

1. Bayesian Networks and Trust Networks, Fuzzy-Stochastic Modelling
2. Fuzzy Models and Systems
3. Non-Classical Logic and Plausible Inference
4. Neural Networks Technologies
5. Evolutional Modeling and Genetic Algorithms
6. Multiagent Systems
7. Decision Making Intelligent Systems
8. Machine Learning and its Applications
9. Automation and Intellectualization for Industrial, Transport and Energetic

- Systems
10. Intelligent Medical Systems
 11. Logical Foundations of Artificial Intelligence
 12. Cyber security in Industry 4.0
 13. Intelligent Information Technologies for Social Science
 14. Game Theory and Applications
 15. Computational Sociology
 16. Equations in partial derivatives and their applications

IMPORTANT DATES

~~April 1, 2024~~

April 22, 2024

Deadline for application for participation in the conference. To make the submission just fill up the required fields at [EasyChair](#) marked by “ * ”, (to apply the participation, file of publication can be initially missed).

~~April 29, 2024~~

May 31, 2024

Deadline for the paper submission (file of publication at [EasyChair page](#) must be uploaded before this date).

June 24, 2024

Acceptance/rejection notification.

July 15, 2024

Camera-ready and registration.

November 1-7, 2024

Conference dates

CONFERENCE FEE

Conference fee is 400 EUR as for the main tracks, as for others. The payment is required only for accepted papers.

ORGANIZATION¹

Honorary Chairs

- **Vladimir Vereskun**, Rostov State Transport University, Russia
- **Han Jiecai**, Harbin Institute of Technology, China
- **Xu Zongben**, Chinese Academy of Sciences, China
- **Imran Akperov**, Southern University, Russia

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- **Sergey Kovalev**, Rostov State Transport University, Russia
- **Igor Kotenko**, Saint-Petersburg Federal Research Center of Russian Academy of Sciences, ITMO University, Russia
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- **Liu Ting**, Harbin Institute of Technology, China

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- **Andrey Sukhanov**, Rostov State Transport University, JSC “NIIAS”, Russia
- **Ivan Olgeizer**, JSC “NIIAS”, Russia
- **Zhang Dazhi**, Harbin Institute of Technology, China
- **Jian Fang**, Harbin Institute of Technology, China

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- **Li Yao**, Harbin Institute of Technology, China
- **Li Yin**, Harbin Institute of Technology, China
- **Xing Yuming**, Harbin Institute of Technology, China
- **Guo Zhichang**, Harbin Institute of Technology, China

¹ Name order has no sense

International Program Committee

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- **Alexey Averkin**, Dorodnicyn Computing Centre of Russian Academy of Sciences, Russia
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- **Igor Fominykh**, Moscow Power Engineering Institute, Russia
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- **Gao Hongwei**, Qingdao University, China
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- **Oleg Kuznetsov**, Institute of Control Sciences of Russian Academy of Sciences, Russia
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- **Guangyu Liu**, Hangzhou Dianzi University, China
- **Qiang Lu**, Hangzhou Dianzi University, China
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- **Sergey Petrenko**, Innopolis University, Russia
- **Ovanes Petrosian**, Saint-Petersburg State University, Russia
- **Andrei Petrovski**, Robert Gordon University, United Kingdom
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- **Yuri Rogozov**, Southern Federal University, Russia
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- **Igor Saenko**, Saint-Petersburg Federal Research Center of Russian Academy of Sciences, Russia
- **Ilias Savvas**, University of Thessaly, Greece
- **Giuseppe ML Sarne**, University of Milano Bicocca, Italy
- **Rajeev Shorey**, IIT Delhi, India
- **Petr Skobelev**, Samara Federal Center of Russian Academy of Science & Samara State Technical University, Russia
- **Alexander Smirnov**, Saint-Petersburg Federal Research Center of Russian Academy of Sciences, Russia
- **Vadim Stefanuk**, Institute for Information Transmission Problems, Russia
- **Maya Sukhanova**, Azov-Black Sea State Engineering Institute, Russia
- **Alexander Tselykh**, Southern Federal University, Russia
- **Alexander Tulupyev**, North-West Institute of Management, Branch of RANEPA, Russia
- **Lev Utkin**, Peter the Great St Petersburg Polytechnic University, Russia
- **Dmtry Vinogradov**, Federal Research Center "Informatics and Management" of the Russian Academy of Sciences, Russia
- **Wang Wenfa**, Yan'an University, China
- **Tang Xiaomin**, Heilongjiang University, China
- **Nadezhda Yarushkina**, Ulyanovsk State Technical University, Russia
- **Dmitry Yudin**, Moscow Institute of Physics and Technology, Artificial Intelligence Research Institute, Russia
- **Mikhail Zabezhailo**, Dorodnicyn Computing Centre of Russian Academy of Sciences, Russia

VENUE

Harbin Institute of Technology (HIT), China.

PAPER SUBMISSION

Papers reporting original and unpublished research results on the above and related topics are solicited. All submitted papers will be refereed for quality, originality and relevance by the Program Committee. The acceptance/rejection of the papers will be based on the review results. All questions should be addressed to contact e-mail. An electronic version (PDF format) of the full paper should be submitted by the paper submission deadline to the [conference website](#). Manuscripts should be provided according to the guidelines given at the following link where you can find the necessary styles and information:

<https://www.springer.com/series/15179>

(If this link does not work for you, go to <http://www.springer.com>, search for series "Lecture Notes in Networks and Systems" and follow the link "Instructions for Authors" to the right).

Authors guidelines, LaTeX and Word templates can be downloaded also from [here](#).

The papers will be published as an edited volume in Springer series entitled "Lecture Notes in Networks and Systems".

Only submissions in English language will be considered. The maximum number of pages is 10.

Please, use the following link to submit your paper:

[EasyChair](#)

Further information is available on the conference website: iiti.rgups.ru/en/

KEYNOTE SPEAKERS



Zongben Xu

Academician of the Chinese Academy of Sciences, Professor of Mathematics & Computer Science, Xi'an Jiaotong University, Director, National Center for Applied Mathematics (Shaanxi), China



Valeriya Gribova

Professor, Corresponding Member of the Russian Academy of Sciences. Institute of Automation and Control Processes FEB RAS (IACP FEB RAS), Russia



Jin Shi

Professor, foreign member of the European Academy of Humanities and Natural Sciences, fellow of the European Academy of Sciences, and Dean of the School of Natural Sciences at Shanghai Jiao Tong University, China



Igor Kotenko

Professor, Chief Scientist and Head of Research Laboratory of Computer Security Problems, St. Petersburg Federal Research Center of the Russian Academy of Sciences (SPC RAS), Honored Scientist of the Russian Federation, Professor of ITMO University, Russia

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