V INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND NEUROTECHNOLOGIES NeuroNT'2024

June 20, 2024

St. Petersburg, Russia

ORGANIZERS:

Scientific center «Pavlovsk Center» Integrative Physiology - Medicine, High-Tech Healthcare and Stress Resilience Technologies»

Saint Petersburg Electrotechnical University «LETI» (ETU «LETI»)

Pavlov Institute of Physiology, Russian Academy of Sciences (IPh RAS)

Institute of Electrical and Electronics Engineers. IEEE Russia North West Section

INFORMATION LETTER

IEEE Russia North West Section and Saint Petersburg Electrotechnical University «LETI» invite to take part in the V International Conference on Neural Networks and Neurotechnologies (NeuroNT'2024), which will take place on June 20, 2024 in St. Petersburg, Russia.

TOPICS OF THE CONFERENCE:

- Mathematical Foundations of Artificial Intelligence
- Artificial Intelligence Technologies
- Strong Artificial Intelligence
- Hybrid Intelligence
- Artificial Neural Networks
- Neuromorphic Calculations and Technologies
- Ethics and Safety of Artificial Intelligence
- Artificial Intelligence Applications
- Artificial Intelligence System Hardware

INTERNATIONAL PROGRAM COMMITTEE

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Dr. O.V. Voitsekhovskaja, Laboratory of Molecular and Environmental Physiology, Komarov Botanical Institute of RAS, St.Petersburg, Russia
R.O. Malashin, IPh RAS, St. Petersburg, Russia
E.Yu. Selepin, IPh RAS, St. Petersburg, Russia

ORGANIZING COMMITTEE
Chairman -
Dr. A.A. Semenov, ETU «LETI», Russia
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Dr. Ya.A. Bekeneva, ETU «LETI», St. Petersburg, Russia
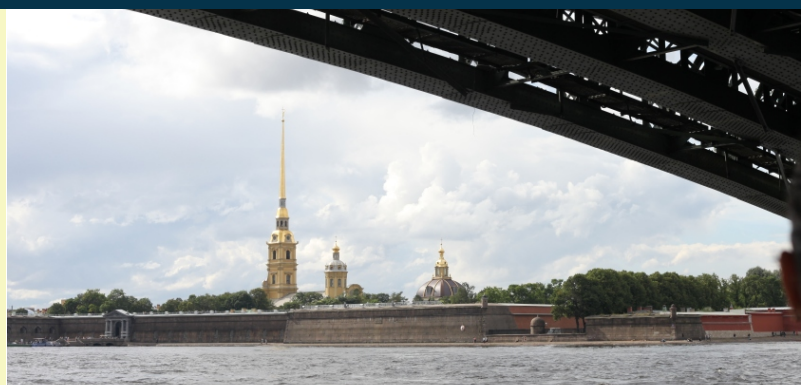Prof. A.S. Krasichkov, ETU «LETI», St. Petersburg, Russia
K.F. Kotchenko, IPh RAS, St. Petersburg, Russia
A.A. Boiko, IPh RAS, St. Petersburg, Russia
O.N. Zhuravleva, ETU «LETI», St. Petersburg, Russia

SESSIONS

- **HYBRID INTELLIGENCE BUILDING CONCEPTS**

- **ARTIFICIAL INTELLIGENCE TECHNOLOGIES AND THEIR APPLICATIONS**

- **DATA MANAGEMENT AND ORGANIZATION OF COMPUTING IN INTELLIGENT SYSTEMS**

IMPORTANT DATES

Until March 18

Participants register to the Conference (it is impossible to make changes to the application after clicking the "Register" button, if you need to make changes contact the organizing committee).

Until March 25

The authors submit papers through conference's system. The papers must follow Manuscript Template for Conference Proceedings.
The paper file name should be: the name of the author who will present the paper at the Conference_ the first word of the paper title (e.g. Petrov_Problems.doc). Please mind that the paper volume should not exceed the limit of 4 pages.

Until April 22

Submitted papers will undergo peer review. The Program Committee will inform authors on acceptance/rejection of papers for presentation and publication.

Until May 6

The authors submit final full papers.

Until May 20

After receiving confirmation of paper acceptance, authors should pay the Conference fee and submit a scanned copy of the payment through conference's system.

Until May 22

Please send an information about the authors who will participate in the Conference to irvc.eltech@mail.ru.

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Conference work

CONFERENCE FEE

Conference fee for participants who are not citizens of the Russian Federation - **200 $**.
Attention! Payment of the Conference fee should be made only after confirmation of paper acceptance received from the Program Committee. No refund is possible! Requisites for banking transfer will be sent via e-mail after the Organizing Committee confirms the acceptance of the paper for presentation and publication.

Russian and English are the official languages of the conference.

The Conference Proceedings will be published digitally and distributed among the participants at the opening of the Conference.

Conference proceedings will be submitted for placement in the IEEE Xplore digital library. The final placement decision is made by the IEEE!

CONTACTS

Saint Petersburg Electrotechnical University «LETI»,
Conference Center
Ul. Professora Popova, 5, lit. F,
197022, Saint-Petersburg,
Russian Federation
+7 (812) 346-46-37,
irvc.eltech@mail.ru

Phone: +7 (812) 346-46-37
E-mail: IRVC.eltech@mail.ru

WWW.NEURONT.ETU.RU