



VI INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND NEUROTECHNOLOGIES NeuroNT'2025

June 4-5, 2025

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 VI International Conference on Neural Networks and Neurotechnologies (NeuroNT'2025), which will take place on June 4-5, 2025 in St. Petersburg, Russia.

Supported by the Ministry of Education and Science of Russia within the framework of agreement No. 075-15-2020-933 dated November 13, 2020, the provision of a grant in the form of subsidies from federal budget for the implementation of state support for the creation and development of a world-class scientific center «Pavlovsk Center» Integrative Physiology - Medicine, High-Tech Healthcare and Stress Resilience Technologies».

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

Honorary Chairman -

Dr. Hannes Toepfer, Prof., Department of Advanced Electromagnetics, Technische Universität Ilmenau, Ilmenau, Germany

Co-chairmen:

Prof. M.S. Kupriyanov, ETU «LETI», Russia

Prof. Yu.E. Shelepin, IPh RAS, Russia

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Dr. S.P. Shiva Prakash, Associate Professor, Department of Information Science and Engineering, JSS Science and Technology University, Mysuru, Karnataka, India

Dr. Balaraman Ravindran, Prof., Computer Science and Engineering & Robert Bosch Centre for Data Science and AI, Indian Institute of Technology Madras, Chennai, Tamil Nadu, India

Dr. Thanh Nghi Nguyen, Prof., Head of the Department of Physics and Mathematics, Hanoi University of Technology, Vietnam

Dr. Nigel Foreman, Prof., Middlesex university, Department of Psychology, London, UK

Prof. Yu.A. Shichkina, Faculty of Computer Science and Technology, ETU «LETI», St. Petersburg, Russia

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Dr. O.I. Bureneva, Faculty of Computer Science and Technology, ETU «LETI», St. Petersburg, Russia

Dr. O.L. Petrosyan, Faculty of Mathematics and Mechanics, St. Petersburg University, St. Petersburg, Russia

Prof. S.A. Vakulenko, Institute for Problems in Mechanical Engineering of the Russian Academy of Sciences (IPME RAS), St.Petersburg, Russia

Dr. M.P. Chmelevsky, Research Laboratory of Electrocardiology, Almazov National Medical Research Centre, St.Petersburg, Russia

Dr. E.A. Pustozarov, Faculty of Information Measurement and Biotechnical Systems, ETU «LETI», St. Petersburg, Russia

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

Members of Organizing Committee:

Dr. Ya.A. Bekeneva, ETU «LETI», St. Petersburg, Russia

Prof. A.S. Krasichkov, ETU «LETI», St. Petersburg, Russia

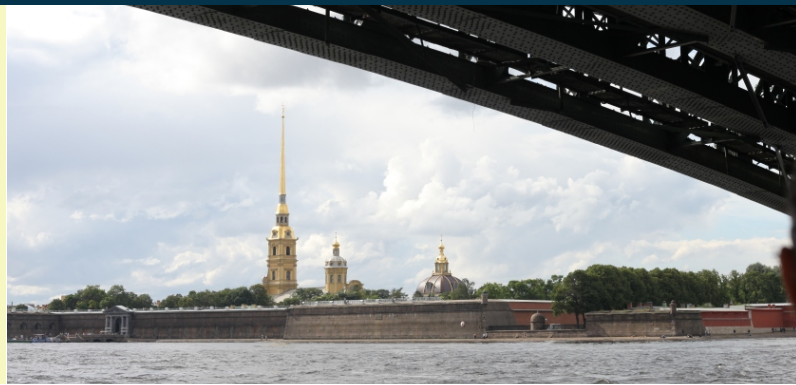
K.F. Kotchenko, IPh RAS, St. Petersburg, Russia

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 April 7

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 April 21

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 May 12

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

Until May 19

The authors submit final full papers.

Until May 22

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 June 2

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

June 4-5

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

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