



XXVII International Conference "NEUROINFORMATICS-2025"



NRNU MEPhI, Moscow, Russia

neuroinfo.ru

October, 20 – 24, 2025

ABOUT THE CONFERENCE

Neuroinformatics-2025 is an interdisciplinary international scientific forum, which discusses the theory and applications of artificial neural networks, neurocomputers, deep learning, reinforcement learning in neuroscience and artificial intelligence systems, etc. The conference has been held annually since 1999 and is one of the oldest conferences in the field of neural networks.

WORKING LANGUAGES OF THE CONFERENCE

Russian, English

CONFERENCE FORMAT

Hybrid (in-person and online)

TOPICS

- Neuroinformatics and artificial intelligence
- Neural network theory
- Computational neuroscience
- Neural network paradigms and architectures
- Neurocomputers, neuromorphic computing and impulse neural networks
- Deep learning
- Reinforcement learning in neuroscience and artificial intelligence
- Applied neural network systems
- Neural networks in natural language processing. Large language models
- Neural networks in computer vision and sensory systems
- Neural networks in mathematical modeling and control
- Neural networks in molecular biology and pharmacology
- Neural networks and fundamental sciences
- Brain-computer interfaces and neurotechnology
- Modern methods and technologies in neuroscience
- Neural networks and cognitive sciences
- Adaptive behavior and evolutionary modeling

PARTICIPATION

Papers are submitted only through the [OpenReview service](#). Submission preparation details, the size of the registration fee for participation in the conference will be published on the conference website [neuroinfo.ru](#).

PUBLICATION OF ACCEPTED PAPERS

Selected papers included in the conference program and presented in English are planned for publication in Springer's "[Studies in Computational Intelligence](#)" (SCI) series (indexed in Scopus and WoS), as well as in special issue of "[Optical Memory and Neural Networks](#)" journal (Scopus, WoS).

IMPORTANT DATES

- May 27, 2025 – Paper submission deadline
- July 15, 2025 – Decision of the Program Committee on accepting reports
- July 22, 2025 – Providing revised versions of papers
- October 14, 2025 – Registration of participants
- October 20-24, 2025 – Conference work

ORGANIZERS

- RNNS
- NRNU MEPhI
- MIPT
- NRC "Kurchatov Institute"
- SRISA
- ROSATOM
- MAI
- AIRI

CONFERENCE EVENTS

- Plenary sessions,
- Oral sessions,
- Poster sessions,
- Round tables with open discussions on current topics,
- School-seminar "Modern problems of neuroinformatics",
- [Competition of young specialists for the Academician A.L. Mikaelyan Prize](#),
- Workshops with the participation of industrial partners.

GENERAL CHAIR

Chairman – Kryzhanovsky B.V., Corresponding Member of RAS (SRISA, Moscow)

PROGRAM COMMITTEE

Chairman – Oseledets I.V., Director of AIRI, Moscow
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Deputy Chairman – Dunin-Barkovsky V.L., MIPT
Deputy Chairman – Redko V.G., SRISA
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