Neural Interfaces 2027 | May 20-22 • Arlington, VA

NEURAL INTERFACES 2027

Abstracts Now Open

Neural Interfaces 2027 Call for Abstracts

The North American Neuromodulation Society (NANS) invites scientists, engineers, clinicians, patient advocates, ethicists, industry leaders, and others working across the field of neural interfaces to submit an abstract for **Neural Interfaces 2027**.

Submission Deadline: Wednesday, February 17, 2027, at 1:00 PM Central Time

About the Call for Abstracts

The Neural Interfaces 2027 educational program will feature scientific research through **Oral Presentations** and **Paper Poster Presentations**.

Abstracts will undergo a blind review by the Neural Interfaces Steering Committee and will be evaluated based on scientific merit, originality, relevance to neural interface and neuromodulation technologies, and the overall quality of the abstract.

Scientific abstract submissions from industry researchers and reports of collaborative, industry-funded research are welcome. Employees of industry may be included as authors. Abstracts containing non-research commercial or marketing content will not be accepted.

Abstract Topics

Submitters will select a primary topic that best represents their abstract. Topics include:

- Auditory Prostheses
- Autonomic, Visceral, and Organ Interfaces
- Bioelectronic Medicine
- Brain-Computer/Machine Interface
- Clinical Neuromodulation
- Closed-Loop Stimulation and Neuromodulation
- Data Standards, Sharing, and Reproducibility
- Deep Brain Stimulation
- Electrodes
- Ethics, Regulatory, and Policy
- Materials and Devices
- Modeling and Simulation
- Nanoscale Interfaces
- Neural Prosthetics
- Neural Signal Processing

- Neuroplasticity and Rehabilitation
- Novel Neural Interfaces
- Optical Stimulation and Recording
- Peripheral Nerve Interfaces
- Sensory Motor Integration
- Visual Prostheses
- Wireless Systems

This list is not exhaustive. Because the field continues to evolve rapidly, submitters may enter a custom topic if their work does not fit within one of the categories above.

Presentation Formats

Accepted abstracts may be selected for one of the following presentation formats:

Oral Presentation
Select abstracts will be chosen for a 7–10-minute podium presentation as part of a conference session. Presenters will prepare slides highlighting the rationale, key methods, main results, conclusions, and significance of their findings. Oral abstracts will be highlighted in the Neural Interfaces 2027 conference program.

Paper Poster Presentation
Authors will display a printed poster in the designated poster area and discuss their research with attendees during an interactive poster reception. The Presenting Author is responsible for printing the poster and bringing it to the meeting.

Submission Requirements

The following information is required for all abstract submissions:

Title
Abstract titles will be published in meeting materials exactly as submitted. Please use title case.

Example: Programming Optimization Strategies for Burst May Improve Outcomes

Abstract Body
Abstracts must include the following sections:

- Introduction
- Methods
- Results
- Conclusion

The abstract body may not exceed **400 words**.

References
Include any references used in preparing the abstract.

Funding Sources
Identify all sources of funding associated with the research.

Figures
Charts, graphs, and images may be included with the submission.

Keywords
Provide four keywords that describe the abstract.

Disclosures
Disclosures are not required at the time of abstract submission. If the abstract is accepted, presenters are asked to identify all relevant conflicts of interest in their presentation and/or on their printed poster.

Terms and Conditions
The Abstract Submitter must review and accept the abstract submission Terms and Conditions.

Abstract Roles and Authors

Each submission must identify the appropriate individuals in the following roles:

Abstract Organizer
The Abstract Organizer submits and manages the abstract on behalf of the authors but is **not an author** of the abstract. The Abstract Organizer's name will not be published as an author in meeting materials.

For example, an administrative or industry representative submitting an abstract on behalf of a research team should select the Abstract Organizer role and add the Presenting Author and Co-Authors separately.

Presenting Author
The Presenting Author is the individual who will present the abstract if accepted and will serve as the primary contact following acceptance.

All abstracts must have a designated Presenting Author. Following submission, both the Abstract Organizer and Presenting Author will receive a confirmation email.

Co-Authors
Each abstract may include a maximum of **25 co-authors**. Full names, credentials, contact information, city, and state or country must be provided for all authors.

Please verify all author information carefully, particularly email addresses, before submitting.

Duplicate Submissions and Prior Publication

Duplicate submissions are not permitted. If the same abstract is submitted more than once for Neural Interfaces 2027, including submission of the same work under different topic categories, all duplicate versions may be subject to rejection.

Authors should coordinate in advance to ensure that only one individual submits the abstract.

At the time of submission, identical research content should not have been previously published as either a meeting abstract or scientific article. Interim research products, including manuscripts deposited on preprint servers, are eligible for abstract submission.

Review Your Submission Carefully

Abstract information, including author information, will be published **exactly as submitted**. Please carefully review the complete submission for accuracy, spelling, formatting, author information, and typographical errors before the deadline.

Submitters may make changes to their abstracts until the submission site closes on:

Wednesday, February 17, 2027, at 1:00 PM Central Time

After the deadline, abstract data cannot be changed and NANS Staff will not make edits or corrections on behalf of submitters.

A confirmation email will be sent to the Abstract Organizer and Presenting Author after successful submission.

Accessing Your Abstract After the Deadline

After the submission site closes, only the Abstract Organizer will be able to log in and view a read-only version of the submission.

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NANS strongly recommends saving or printing a copy of the completed abstract before the submission deadline.

Abstract Acceptance & Notifications

Abstract acceptance notifications are expected to be distributed in **mid-March 2027**. Notifications will be sent by email to the Presenting Author and Abstract Organizer.

If accepted, the Presenting Author will serve as the primary contact for the abstract and will be responsible for completing all required presenter tasks.

All abstract presenters are responsible for expenses associated with attending Neural Interfaces 2027, including **meeting registration, travel, lodging, and, when applicable, paper poster printing costs**.

Questions?

For questions regarding the Neural Interfaces 2027 Call for Abstracts or submission process, please contact **NANS Staff at education@nans.org**.