



VII Brazilian Congress of Neuromodulation XI Neuroengineering Symposium

SUBMISSION GUIDELINES

The VII Brazilian Congress of Neuromodulation and the XI Neuroengineering Symposium will be held from August 15 to 16, 2025, in Natal, Rio Grande do Norte, Brazil. The meeting will allow graduate and undergraduate students, researchers, educators, practitioners, and consumers to share interdisciplinary knowledge, practical experiences, recent innovations and developments, non-clinical and clinical applications, and translational research in neuromodulation and neuroengineering.

IMPORTANT DATES:

Online abstracts and full paper submission: May 12th to June 20th, 2025

Notifications of abstract and paper acceptance: July 1st, 2025

Final submission of accepted abstract and paper: July 8th, 2025

SUBMISSION:

The scientific committee calls for abstract (**4.000 characters including spaces**) and full paper (**5.000 words**) submissions in English, Portuguese, or Spanish, with theoretical and practical contributions to the following topics:

1. Neuromodulation and advances in clinical applications
2. Neurotechnology: innovation in neuroprosthetic and electrical stimulation systems
3. Advances and challenges in neurosurgery



4. Translational research: neuroplasticity from animal model to human
5. Brain-machine interfaces in rehabilitation
6. Virtual reality and serious games in neuroengineering
7. Artificial intelligence and machine learning in neuroscience
8. Biomechanics and movements analysis in rehabilitation
9. Sensors and Instrumentation – advances and applications
10. Cognitive science and its clinical applications
11. Signal and data processing for Neurotechnology
12. Neuroanatomy and image analysis

Submissions are free of charge. However, accepted abstracts and full papers must have at least one registered author (presenter). Participants can submit more than one work, and the list of co-authors is unlimited.

Authors may select the poster or oral presentation format. However, the scientific committee will also evaluate the presentation format. If your work is not considered for oral presentation, it will be indicated for poster format.

Templates: Original articles, case studies, case-control, series cases, clinical trials, and scope or systematic reviews can be submitted as:

Abstracts: title, authors, affiliations, 3 to 5 keywords, main text (**4.000 characters** including spaces, introduction, objective, methodology, results, discussion, conclusion), references (Vancouver style), acknowledgment, and support.

Full papers: title, authors, affiliations, 3 to 5 keywords, main text (**5.000 words** including introduction, objective, methodology, results, figures and tables, discussion, conclusion), references (Vancouver style), acknowledgment, and support.



PUBLICATIONS

Accepted abstracts and full papers will be published in the annals of the event.

The best 3 (three) full papers selected on brain imaging and stimulation topics will be invited to publish at the Brain Imaging and Stimulation (BIS) Journal which is a Diamond Open Access Journal. The 3 (three) papers must follow BIS author guidelines <https://www5.bahiana.edu.br/index.php/brain/about/submissions>.

The best 3 (three) full papers selected on trends and challenges in neuroengineering will be invited to publish at the Brain Sciences. The 3 (three) papers must follow Brain Sciences author guidelines <https://www.mdpi.com/journal/brainsci/instructions>.

The best 5 (five) abstracts and full papers will also receive a certificate awarded by the Brazilian Society of Neuromodulation and Neuroengineering Research Program.