SINS ITALIAN SOCIETY FOR NEUROSCIENCE DNSRO UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

Dear All,

We are delighted to announce that the **SINS NATIONAL MEETING OF PHD STUDENTS IN NEUROSCIENCE** "*Minds matter: creating connections in neuroscience research*" will be held at the **Centro Congressi Partenope** in **Naples** on **November 12, 2024**.

Italian neuroscience research holds a prominent place in the international scientific community, contributing significantly to both foundational studies and investigations into the molecular mechanisms underlying nervous system disorders. Young Italian scientists, with their groundbreaking research, have played a crucial role in enhancing the reputation of Italian neuroscience within the European context.

The PhD Meeting will provide a comprehensive overview of new perspectives in Italian neuroscience research, with PhD students taking the lead in presenting their project findings. This event will serve as a dynamic forum for interaction and idea exchange, offering an invaluable opportunity for discussion and collaboration among emerging neuroscientists.

The event is meticulously organized by the **Youth Committee of the SINS**, with the support of the current **SINS President**, **Prof. Monica DiLuca**, and a dedicated **Local Committee from the University of Federico II of Naples** led by **Prof. Carmela Matrone**.

ABSTRACT SUBMISSIONS ARE NOW OPEN !

General information:

*Participation in the PhD Meeting is completely free of charge and reserved for **PhD students who are SINS members in good standing**. If you are not yet a SINS Member, you can apply for membership on the SINS website at www.sins.it. The annual SINS membership fee for Members "Under 35" is 30 €.*

Abstract must be submitted according to the instructions for Authors, using the Online Submission System. Each participant may submit only one Abstract.

Proposals should include the following information:

- Relevant Topic *(see full list in Annex below)*
- Full Name, Affiliation, e-mail address of the Author(s) (specifying the presenting Author)
- Abstract's Title *(max 25 words)*
- Abstract's Text *(max 300 words)*
- Preferred format of presentation (oral presentation or poster) * this represents solely a preference. The decision regarding the presentation format will be determined by the scientific committee following the assessment of the abstracts *

Abstract submission will close September 15, 2024

Acceptance of the Abstracts will be announced by October 1, 2024.

For further information about submissions and to submit your Abstract, please see the PhD Meeting webpage at https://www.sins.it/events/national-meeting-of-phd-students-in-neuroscience-2024/

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Assessment:

Abstracts will be evaluated by at least three members of the Youth Committee of the SINS. Evaluators will be assigned to Abstracts according to their expertise. Novelty, quality, relevance and clarity of the Abstract will be evaluated. The Abstracts selected for oral presentations will not be presented as posters.

For further inquiries regarding the SINS National Meeting of PhD Students in Neuroscience, please reach out to the Youth Committee of the SINS at comitatogiovani@sins.it

We look forward to your participation in what promises to be an inspiring and productive day for the future leaders of neuroscience.

Best regards

Youth Committee of the SINS

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ANNEX

Topics of the SINS National Meeting of PhD Students in Neuroscience 2024

- Aging, neurodegeneration and Alzheimer's disease
- Applications and development of neuroimaging
- Artificial intelligence in neuroscience
- Autism and related disorders
- Cerebral ischemia
- Cognition and behaviour
- Computational and theoretical neuroscience
- Development and stem cells
- Epilepsy and hyperexcitability
- Glial cells in physiology and pathology
- Innovative methods and technologies in neuroscience
- Mechanisms of recovery after neuronal damage
- Migraine and pain
- Mitochondriopathies
- Multiple sclerosis
- Muscle and motor neuron disorders
- Nanoscopic, microscopic, and macroscopic neuroimaging technologies
- Neurobiology of psychiatric disorders
- NeuroCOVID
- Neuroendocrinology and neuroimmunology
- Neuroinflammation
- Neuroinformatics
- Neuronal circuits, neurophysiology, and optogenetic approaches
- Neuronal excitability
- Neurorobotics
- Neurotransmission and signal transduction
- Parkinson's disease and other movement disorders
- Proteinopathies in neurodegenerative diseases
- Reward systems and drug abuse
- Sensory systems
- Sociality and emotions
- Synapses and plasticity