



Società Italiana di NeuroScienze Dipartimento di Neuroscienze Università di Napoli "Federico II"



PhD Meeting 2nd Announcement

PhD students will be the protagonists of the day entitled New Perspectives of Neuroscience dedicated to PhD students who will foster research topics related to Neuroscience.

On **Friday 1 March** in the Aula Magna of the University Congress Center in via Partenope 36, Naples, young Italian researchers will take stock of research activities carried out in the field of neuroscience.

A day to promote interaction, the exchange of ideas and the comparison between young people involved in scientific issues of great impact.

The Italian Neurosciences play an important role in the international scientific research scene both for studies on pathologies of the peripheral Nervous System and for those on neurodegenerative diseases such as Multiple Sclerosis, Amyotrophic Lateral Sclerosis, cerebral ischemia, Parkinson's disease and Alzheimer's disease. A significant contribution to the success of Neuroscience in the European context is certainly provided by the research of young Italian scientists who have achieved results of international relevance in the field of neuroscience.

Over a hundred and fifty researchers will be guests of the University who will participate in the work of the day articulated in different moments.

Beginning at 8.30, the conference will be articulated in eighteen oral Communications presented by young neuroscientists and in two Plenary Reading held by **Prof. Marina Bentivoglio**, University of Verona, engaged for years in international cooperation for research and training in the field of basic and clinical neurosciences, in particular in the African continent, and by **Prof. Laura Ferraiuolo**, an Italian researcher who directs her research group on motor neuron diseases at the University of Sheffield, UK.

The research of the most qualified young Italian neuroscientists are the subject of the National Conference of PhD Students in Neurosciences. The conference that will bring together all the Italian PhD students who carry out their research in different sectors of Neuroscience and in the best Italian laboratories will see the presentation of important research on the genes responsible for the differentiation of stem cells, on the molecular mechanisms underlying the pathogenesis of epilepsy, and on mechanisms of neuroprotection in neurological disorders such as brain ischemia, motor neuron diseases, Parkinson and Alzheimer's disease. The conference also aims to stimulate the interaction between young researchers and expert researchers in order to allow the exchange of ideas on research issues of great scientific and social impact in the various sectors of neuroscience.

Particular attention will also be paid to the Poster session in order to further promote scientific interaction and to enable young neuroscientists to receive useful suggestions for the progress of their research.

The conference is organized by the Division of Pharmacology of the Department of Neuroscience of the Faculty of Medicine and Surgery of the Federico University under the aegis of the Italian Society of Neuroscience. The official language will be English.