



The Abdus Salam
International Centre
for Theoretical Physics



Junior Scientists Workshop on Recent Advances in Theoretical Neuroscience

Description:

Advanced-level workshop designed for early- and middle-career researchers who are keen to explore the frontiers of theoretical neuroscience.

MORE DETAILS:

The program is structured around a series of in-depth morning presentations delivered by invited speakers. These talks will feature recent advances in the field of dynamics, plasticity, and computation in neuronal circuits, with an emphasis on both mathematical tools and biological implications. In the afternoons, participants will share their own research through contributed talks and poster presentations. The primary objective of this program is to foster a collaborative and prolific exchange of ideas among emerging scientists in the field of Theoretical Neuroscience.

LECTURERS AND COURSES:

B. BORDELON, Harvard University, USA
A. CAYCO GAJIC, Ecole Normale Supérieure, France
L. DUNCKER, Stanford University, USA
R. ECHEVESTE, Universidad Nacional del Litoral, Argentina
S. LIM, New York University Shanghai, China
L. LOGIACO, MIT, USA
M. MATTAR, New York University, USA
U. PEREIRA, Allen Institute, USA
A. SANZENI, Bocconi University, Italy
M. SCHIMMEL, Cambridge University, UK
J. WHITTINGTON, Stanford University, USA



3 - 7 June 2024



Trieste, Italy



Application and Deadlines:

23 February 2024

for applicants requesting financial and/or visa support

15 March 2024

for all other applicants

DIRECTORS:

S. GOLDT, SISSA, Italy
A. INGROSSO, ICTP, Italy
F. MASTROGIUSEPPE, Champalimaud Research, Portugal
A. PALMIGIANO, University College London, UK

LOCAL ORGANISER:

A. CELANI, ICTP, Italy

FURTHER INFORMATION:

E-mail: smr3943@ictp.it

Web: <http://indico.ictp.it/event/10481/>

Female scientists are encouraged to apply.



GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.



SIM NS
FOUNDATION

