

7th NEURON TECHNOLOGY SUMMER SCHOOL

From Electrophysiology to Imaging and BioNanotechnology

WHEN

FROM JUNE 26TH
TO JULY 7TH 2017

WHERE

SISSA - Room 004
Ground Floor
Via Bonomea, 265
Trieste

INFO

lough@sissa.it

The School aims to provide practical and theoretical training on the application of a large spectrum of techniques to neuroscience. The course will have sessions with tutorial lectures and sessions with hands-on practicals.

Admission will be based on scientific/academic qualifications. Master's level students are strongly encouraged to apply. The admission fee is € 1000.

15 scholarships from SISSA will be available.

Send your application, including a short CV and motivation letter, to the Secretariat of the School: lough@sissa.it

DEADLINE FOR APPLICATIONS: May 11th 2017

TOPICS

- > Basic Electrophysiology
- > Imaging and optical recordings
- > Optical tweezers microscopy for single cell neurobiology
- > Single molecule imaging and single cell handling with Atomic Force Microscopy
- > Basic Structural Biology

LECTURERS

Laura Ballerini – SISSA (Italy)
Loredana Casalis – Elettra (Italy)
Dan Cojoc – CNR (Italy)
Marco Lazzarino – CNR (Italy)
Silvia Onesti – Elettra (Italy)
Vincent Torre – SISSA (Italy)

INVITED SPEAKERS

Catherine Vénien-Bryan – IMPMC, Pierre and Marie Curie University, Paris, France
Michele Giugliano – University of Antwerp, Belgium
Jing Hu – Heidelberg University, Germany

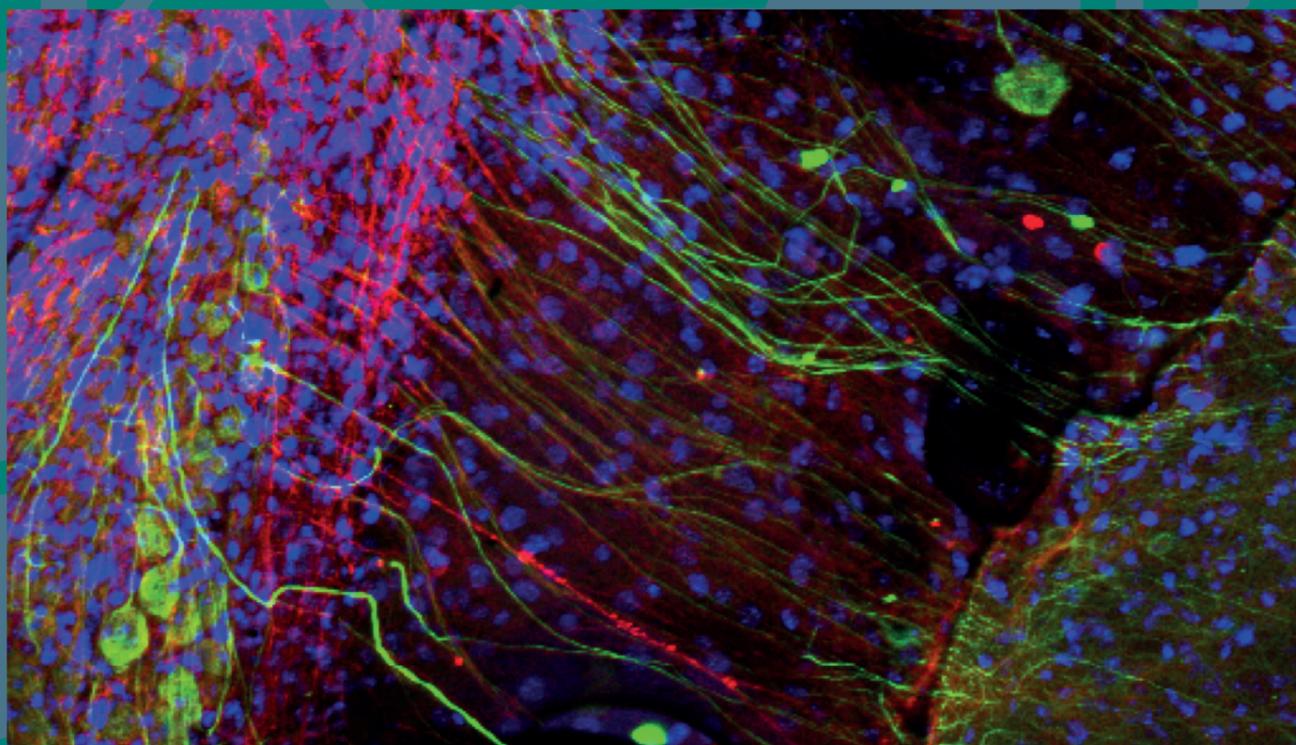


Image credits: Laura Ballerini's lab (SISSA, Trieste)