

# 5th NEURON TECHNOLOGY SUMMER SCHOOL

## From Electrophysiology to Imaging and BioNanotechnology

### WHEN

FROM JUNE 8TH  
TO JUNE 19TH 2015

### WHERE

SISSA - Room 004  
Ground Floor  
Via Bonomea, 265  
Trieste

### INFO

[lough@sisssa.it](mailto:lough@sisssa.it)  
[grimalda@sisssa.it](mailto:grimalda@sisssa.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 € 1000,00 inclusive of board and lodging.

15 scholarships from SISSA will be available.

Send your application, including a short CV and motivation letter, to the Secretariat of the School: [lough@sisssa.it](mailto:lough@sisssa.it) or [grimalda@sisssa.it](mailto:grimalda@sisssa.it)

**DEADLINE FOR APPLICATIONS: May 1st 2015**

### 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)

**Elsa Fabbretti** – University of Nova Gorica (Slovenia)

**Marco Lazzarino** – CNR (Italy)

**Silvia Onesti** – Elettra (Italy)

**Giulietta Pinato** – University of Nova Gorica (Slovenia)

**Vincent Torre** – SISSA (Italy)

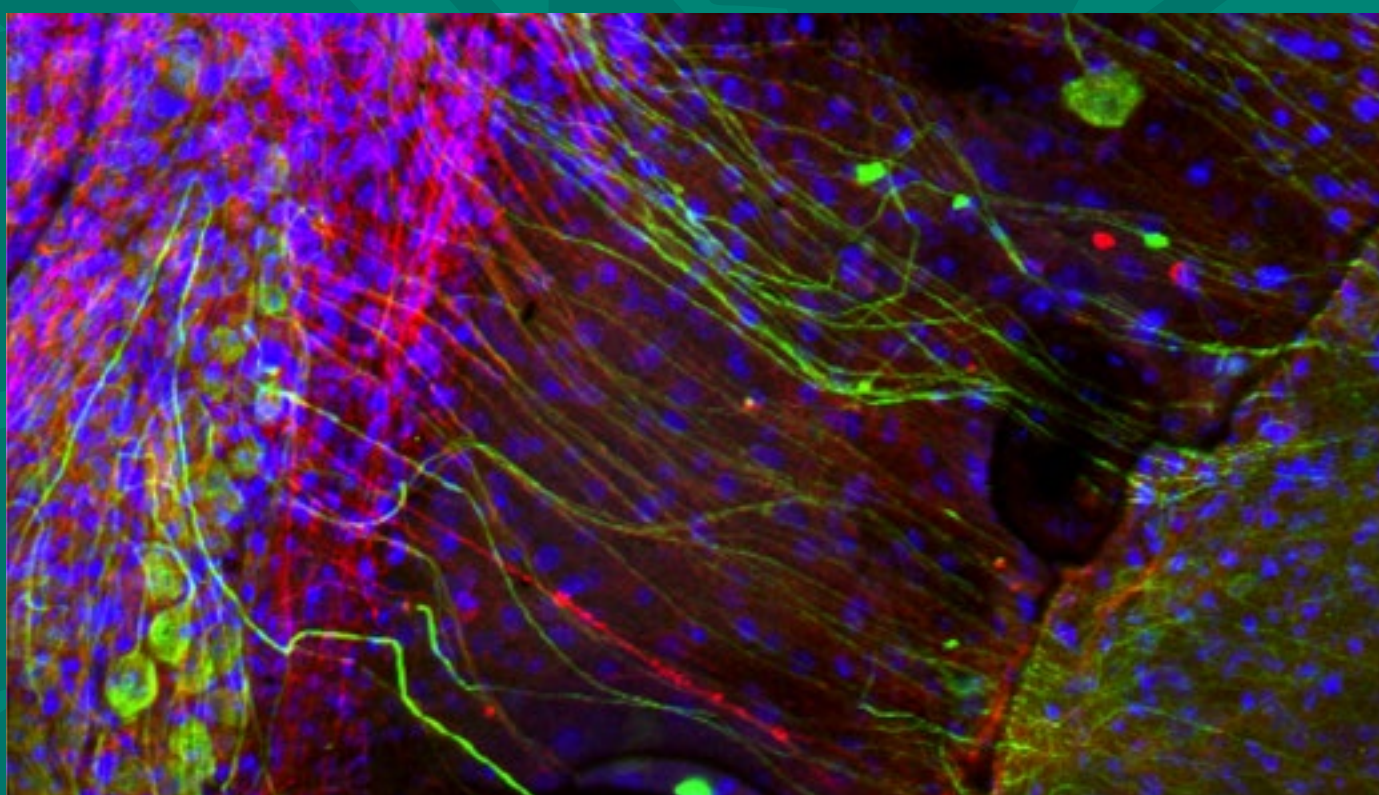


Image credits: Laura Ballerini's lab (SISSA, Trieste)

