

4th NEUROBIOLOGY SUMMER SCHOOL

From Electrophysiology to Imaging and BioNanotechnology

TRIESTE | JULY 14-25, 2014 | SISSA

The School aims to provide practical and theoretical training on the application of a large spectrum of techniques to neurobiology.

The course will be divided into 2 sessions: a morning session with tutorial lectures and afternoon sessions with hands-on practicals.

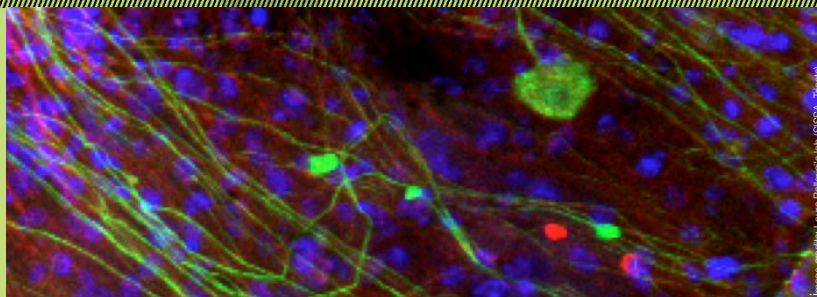


Image credit: Laura Ballerini's lab (SISSA, Trieste)

WHERE

SISSA
Via Bonomea, 265
34136 - Trieste
(Italy)

Admission will be based on scientific/academic qualifications. The admission fee is € 1000,00 inclusive of board and lodging. 18 scholarships from SISSA will be available to cover the admission fee. Send your application, including a short CV and motivation letter, to the Secretariat of the School: lough@sissa.it or grimalda@sissa.it

Deadline for the applications: May 2, 2014

LECTURERS

- Laura Ballerini – SISSA (Italy)
- Loredana Casalis – Elettra (Italy)
- Dan Cojoc – CNR (Italy)
- Elsa Fabbretti – Nova Gorica University (Slovenia)
- Marco Lazzarino – CNR (Italy)
- Silvia Onesti – Elettra (Italy)
- Giulietta Pinato – Nova Gorica University (Slovenia)
- Vincent Torre – SISSA (Italy)

TOPICS

- > Basic Electrophysiology
- > Imaging and optical recordings
- > Trapping and manipulation with optical tweezers
- > Single molecule and single cell handling with Atomic Force Microscopy
- > Basic Structural Biology

