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@sissa.it or grimalda@sissa.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)