International School of Biological Magnetic Resonance: 12th Course

Future of Biophysics

Course Directors: J. Puglisi and E. Viani

ERICE-SICILY: 9-19 June 2013
URL: http://smrl.stanford.edu/erice2013/

Organizing Committee:
Joseph D. Puglisi, Stanford University; Elisabetta Viani, Stanford University; Angela Gronenborn, University of Pittsburgh

Purpose of the Course:
This course focuses on recent advances in molecular biophysics and structural biology, as applied to key problems in modern biomedical research. Lectures will cover the principles of structural biology (x-ray crystallography, NMR, computation) and biophysics (spectroscopy, kinetics, single-molecule studies), together with recent research results. The long format of the course encourages extensive discussion and long-term collaboration and friendship. Students and postdoctoral researchers from a wide range of backgrounds are encouraged to apply.

Lecturers:
D. ArdiSSino, Università di Parma; K. Boahen, Stanford University; W. Clemons, Caltech; M. Ehrenberg, University of Uppsala; A. Gronenborn, University of Pittsburgh, US; K. Kirkegaard, Stanford University, US; M. Levitt, Stanford University; A. McPherson, UC Irvine; D. Patel, Sloan Kettering; J.D. Puglisi, Stanford University; S. Quake, Stanford University; P. SeLenko, Institute of Molecular Pharmacology; P. Sarnow, Stanford University; E. Viani, Stanford University; G. Wagner, Harvard University.

Additional Information & Application Procedure:
Ms. Manolia Margaris, Associate Director, Organizational Affairs: manolia@stanford.edu
Tel: (1) 650/723-9151 ♦ Fax: (1) 650/723-8464

Online Registration Form: http://www.stanford.edu/~manolia/erice2013app.fb

Fee: 1,000 Euro. Fee includes full board and lodging at the Ettore Majorana Centre.