International School of Biological Magnetic Resonance: 14th Course

Future of Molecular Biophysics

Course Directors: J. Puglisi and E. Viani

ERICE-SICILY: 7-17 May 2016

URL: http://smrl.stanford.edu/erice2016/

Organizing Committee:
Joseph D. Puglisi, Stanford University; Elisabetta Viani Puglisi, 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, Electron microscopy, computation) and biophysics (spectroscopy, kinetics, single-molecule studies), together with recent research results. The long format of the course encourages extensive discussion and life-long collaboration and friendship. Students and postdoctoral researchers from a wide range of backgrounds are encouraged to apply.

Lecturers:
L. BANCI, Università di Firenze, IT; W. CLEMONS, Caltech, US; M. DELEPIERRE, Institute Pasteur, FR;
M. EHRENBERG, University of Uppsala, SE; A. GRONENBORN, University of Pittsburgh, US;
T. KIRCHHAUSEN, Harvard University, US; M. LEVITT, Stanford University, US; D. LINA, Università di Parma, IT; A. McPHERSON, UC Irvine, US; J.D. PUGLISI, Stanford University, US; S. QUAKE, Stanford University, US; P. SELENKO, Institute of Molecular Pharmacology, GE; G. SKINIOTIS, University of Michigan, US; E. VIANI PUGLISI, Stanford University, US.

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/erice2016app.fb
Fee: 1,000 Euro. Fee includes full board and lodging at the Ettore Majorana Centre.