International School of Biological Magnetic Resonance: 11th Course

Frontiers of Biophysics and Structural Biology

School Directors: J. Puglisi and O. Jardetzky
Course Directors: J. Puglisi and E. Viani

ERICE-SICILY: 11-21 June 2012
URL: http://smrl.stanford.edu/erice2012/

Organizing Committee:
Joseph D. Puglisi, Stanford University; Elisabetta Viani, Stanford University;
Angela Gronenborn, University of Pittsburgh; Roman Efremov, Russian Academy of Sciences

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:

Additional Information & Application Procedure:
Ms. Manolia Margaris, Associate Director, Organizational Affairs: manolia@stanford.edu
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Online Registration Form: http://www.stanford.edu/~manolia/erice2012app.fb

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