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SITE & TRAVEL LINKS

MEETING FEES

Please visit www.grc.org
for updated information

BIOMOLECULAR INTERACTIONS & METHODS

Protein Interaction Dynamics: Theory, Method, & Practice

January 17-22, 2010

**Hotel Galvez
Galveston, TX**

Chairs: Karen Fleming & Gideon Schreiber
Vice Chairs: Linda K. Nicholson & Justin E. Molloy

This meeting explores the central role that protein structural mobility plays in biomolecular interactions as well as the dynamics of protein interactions themselves. Bringing together quantitative methodologies and key problems in biology

This conference remains true to the central goal of its founding RASMB meeting: to bring together experts in biophysical methodologies and those in biological problems ripe for quantitative analysis. In addition to invited presenters, speakers will be selected from poster abstracts.

New in 2010:

A Gordon Research Seminar organized for graduate students and postdoctoral scientists (Jan 16-17). The GRS will feature a keynote talk presented by Carlos Bustamante, oral presentations by students/postdocs to be selected from abstracts submitted by Oct 2009, a lively poster session, and a career panel "Beyond Graduate School".

Application Deadline:

Applications for this meeting must be submitted by December 27, 2009.

Please apply early, as some conferences become oversubscribed. A large number of oral presentations will be selected from the abstracts of early registrants.

TOPICS & SPEAKERS (discussion leaders in italics)

Molecular Network Dynamics

Luis Serranno / Forest White / Gianni Cesareni

Macromolecular Machines and Assemblages

Keiichi Namba / Robert Sauer / Kiyoshi Nagai

Advances in Biophysical Methods

Colin Kleanthous / Marius Clore / Helen Saibil

Intrinsically Unstructured Proteins and Conformational Diversity

Vince Hilser / Terry Oas / David Eliezer

Protein Interactions and Disease

Brian Shoichet / Jeremy Jenkins / Diane Joseph-McCarthy

Single Molecule Dynamics

David Warshaw / Justin Molloy / Joseph Puglisi

Advances in Computational Methods

Gideon Schreiber / Angel Garcia / Brian Kuhlman

Kinetics & Thermodynamics

Madeline Shea / Linda Nicholson / Enrique De La Cruz

Keynote Presentation: Dynamics of Ribosome Assembly, in vitro and in Cells, Using Mass Spectrometry

Karen Fleming / Jamie Williamson