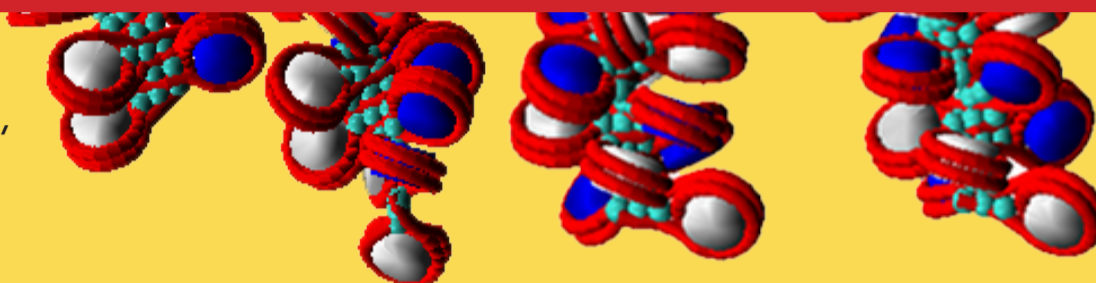


Computational Biology: Then and Now

May 6-9, 2013

The David Lopatie Conference Centre,
Weizmann Institute of Science,
Rehovot, Israel



The workshop will provide a historical perspective and discuss future prospects for computational approaches to biomolecular structure and function. Topics include: Field evolution, Algorithmic development, Protein folding and design, Nucleic acid structure and dynamics, and Molecular machines.

Invited Speakers

Ivet Bahar, Univ. of Pittsburgh

Nir Ben Tal, Tel Aviv Univ.

Charles Brooks, Univ of Michigan

Ken Dill, Stony Brook Univ.

Ron Elber, Univ. of Texas at Austin, USA

Sarel Fleishman, Weizmann Institute

Ora Furman, Hebrew Univ.

Barry Honig, Columbia Univ.

David Eisenberg, Univ of California

Angel Garcia, RPI

Richard Lavery, IBCP

Michael Levitt, Stanford Univ., USA

Dan Mayor, Bar Ilan Univ.

Andrew McCammon, Univ of California, San Diego

Stephen Neidle, Univ. College London

Masha Niv, Hebrew Univ.

Ruth Nussinov, Tel Aviv Univ.

Jose Onuchic, Rice Univ.

Modesto Orozco, IRB

Jeff Saven, Univ of Pennsylvania

Harold Scheraga, Cornell Univ.

Gideon Schreiber, Weizmann Institute

Klaus Schulten, Univ of Illinois

Eugene Shakhnovich, Harvard Univ.

Jeff Skolnick, Georgia Tech

Arieh Warshel, Univ of Southern California

Harel Weinstein, Cornell Univ.

Eric Westhof, Univ of Strasbourg

Haim Wolfson, Tel Aviv Univ.

Peter Wolynes, Rice Univ.

Organizers

Koby Levy, Weizmann Institute of science

Tamar Schlick, New York University



www.weizmann.ac.il/conferences/ESPMI7/

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for Biomolecular Structure & Assembly

Conference coordinator: Judith Gan: judith.gan@weizmann.ac.il