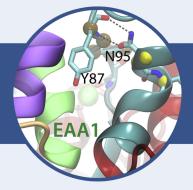
MEMBRANE PROTEIN

STRUCTURAL DYNAMICS CONSORTIUM





FRONTIERS IN MEMBRANE PROTEIN STRUCTURAL DYNAMICS

SCIENTIFIC SESSIONS:

THURSDAY, MAY 3RD

Session 1: NMR Approaches to Membrane Protein Motion in the ns-µs range

Session 2: Engineering/Methods to investigate Membrane Protein Dynamics

Session 3: Computational Approaches to Transmembrane Signaling

Session 4: Alternative Approaches to Membrane Protein Expression and Stability

Session 5: Dynamics of Ion-Protein Interactions

Poster Session

FRIDAY, MAY 4TH

Session 6: Mechanistic Paradigms of Membrane Protein Function

Session 7: Conformational Coupling in Secondary Transporters

The MPSDC's Computational Modeling Core will host a workshop and mini-symposium prior to the conference, which will take place at the University of Chicago.

PARTICIPANTS WILL INCLUDE:

Christopher Ahern University of British Columbia

Anthony Auerbach University at Buffalo

Ivet Bahar
University of Pittsburgh

Marc Baldus
Utrecht University

Francisco Bezanilla University of Chicago

Olga Boudker
Cornell University

James Bowie
University of California, Los Angeles

Geoffrey Chang Scripps Research Institute

Volker Dötsch Goethe University

José Faraldo-Gómez Max Planck Institute of Biophysics

Brian Fox University of Wisconsin, Madison

Claudio Grosman
University of Illinois, Urbana-Champaign

Katherine Henzler-Wildman Washington University in St. Louis

Miguel Holmgren

Wonpil Im University of Kansas

Jonathan Javitch
Columbia University

Steve Kent University of Chicago

Dorothee Kern Brandeis University

Anthony Kossiakoff University of Chicago

Merritt Maduke Stanford University

Hassane Mchaourab

Robert Nakamoto University of Virginia

Eduardo Perozo University of Chicago

Doug Rees
California Institute of Technology

Benoît Roux University of Chicago

Klaus Schulten
University of Illinois, Urbana-Champaign

Emad Tajkhorshid
University of Illinois, Urbana-Champaign

Francis Valiyaveetil
Oregon Health & Science University

For more information and registration visit memprotein.org.

May 3rd & 4th, 2012 • The Gleacher Center • Chicago, IL