

Workshop on Simulation of

Cell Membrane Proteins

Institute of Biochemistry and Biophysics, University of Tehran, Tehran, Iran June 1, 2017

Organizers:

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Molecular dynamic simulation of cell membrane proteins

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Application of coarse grain simulation of membrane proteins

Masoumeh Ozmaian

Tehran, Iran.

Department of Chemistry, University of Pittsburgh, Pittsburgh, USA



Using continuum mechanics models for simulation of membrane proteins

Omid Bavi Department of Physics

Department of Physics, University of Tehran, Tehran, Iran





Computational biophysics Structure and dynamics of nano-channel forming proteins in real time

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