



Razie Yousefi, PhD

Postdoc

Biochemistry and Molecular Biology

*Reconstruction of Solvent Structure: Contribution of Higher-Order
Proximal Distribution Functions*

Razie Yousefi is a Research Scientist in biophysics and computational biology. She received her master's degree in theoretical physics from the National University in Iran, and her Ph.D. in computational astrophysics from Baylor University. She is interested in understanding the mechanism of biological systems at the molecular level, by developing physics-based theoretical and computational methods and simulations. She is currently working with Professor B. M. Pettitt at UTMB, where she is developing new methods to predict the solvent structure around biomolecular systems.