



Jerome Baudry, Ph.D.

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Co-chair: Computational Biology Session

Biosketch

Professor Jerome Baudry joined the UT/ORNL Center for Molecular Biophysics in 2008 as an Assistant Professor at the University of Tennessee, Knoxville; Department of Biochemistry & Cell and Molecular Biology. Dr. Baudry obtained his Ph.D. in Molecular Biophysics from the University of Paris-06, France (University Pierre and Marie Curie). He subsequently joined the group of Klaus Schulten at the University of Illinois at Urbana-Champaign as a post-doc. After his post-doctoral research, Dr. Baudry conducted research in the pharmaceutical industry and as research faculty in the School of Chemical Sciences at the University of Illinois, Urbana-Champaign.

Dr. Baudry's laboratory develops and applies methods and protocols in computational molecular biophysics for structure-based molecular discovery. The laboratory work targets several areas relevant to human and animal health and of agrochemical interest and collaborates closely with experimental groups. The group uses supercomputing architectures to investigate ligand binding in multiple proteins, in multiple conformations of protein targets, and in protein-protein complexes.