

The Theoretical and Computational Biophysics Group at UIUC and  
The National Center for Multiscale Modeling of Biological Systems (MMBioS)  
*invite you to a*  
**“Hands-on” Workshop on Computational Biophysics**

**DATE:** May 30 – June 2, 2017

**LOCATION:** Pittsburgh Supercomputing Center, Pittsburgh, PA

**FOCUS:** This workshop will be presented by members of the Theoretical and Computational Biophysics Group ([www.ks.uiuc.edu](http://www.ks.uiuc.edu)) from the University of Illinois at Urbana-Champaign, and the members of the BTRC for Multiscale Modeling of Biological Systems (MMBioS) from the University of Pittsburgh. It will cover a wide range of physical models and computational approaches for the simulation of biological systems at multiple scales, using cutting-edge technology, including **NAMD**, **VMD**, **ProDy**, **iGNM** and **ANM**.

**Workshop Instructors:**

Ivet Bahar (U of Pittsburgh)  
Emad Tajkhorshid (UIUC)

**Who should attend:** The workshop is designed for students and researchers in computational and/or biophysical fields who seek to extend their research skills to include computational and theoretical expertise, as well as other researchers interested in theoretical and computational biophysics.

**Application deadline: May 8, 2017**

<http://mmbios.org/hands-on-workshop-on-computational-biophysics-2017>

Due to space constraints, the workshop will be limited to 25 participants. Please contact Michelle Devlin, at [mdevlin@psc.edu](mailto:mdevlin@psc.edu) for any questions.

**NAMD**  
Scalable Molecular Dynamics

**ProDy**  
Protein Dynamics & Sequence Analysis

**VMD**  
Visual Molecular Dynamics