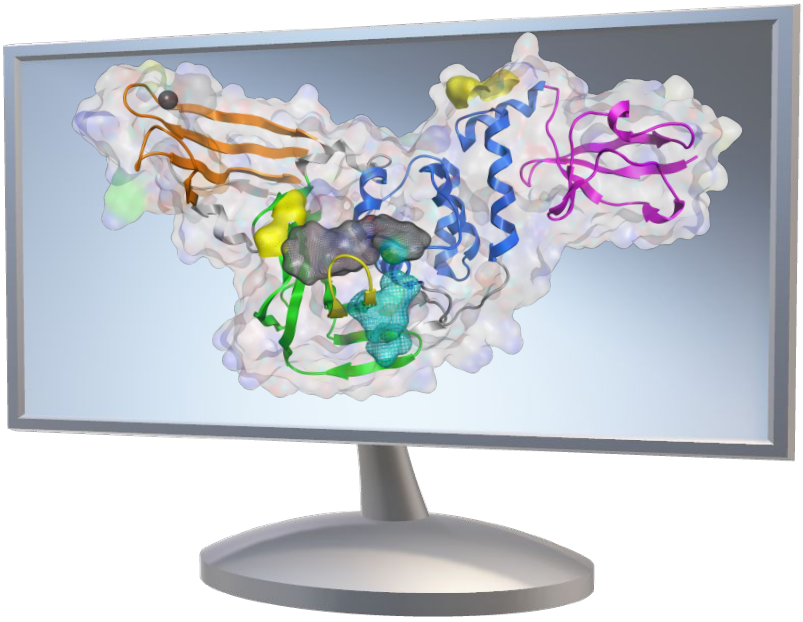
Computational Chemistry & Biophysics Workshop 2025

UC RIVERSIDE UNIVERSITY OF CALIFORNIA

Interested in learning how to use computer modeling to Design New Drugs or Engineer Novel Proteins?



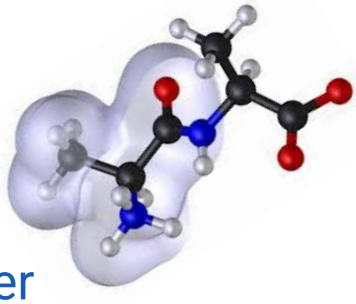
***Learn** the principles behind molecular modeling AND gain hands-on experience using special computer programs.*

***Gain** a glimpse of how researchers study chemical/biological systems and further develop your academic career!*

For further questions, email:
thung002@ucr.edu or
evig002@ucr.edu

Topics Include:

- Introduction to molecular modeling, computational chemistry, machine learning, and AI guided Protein Design
- Ligand design (Pubchem), Molecular visualization (VMD) Docking (PyRx), Machine learning, and Brownian Dynamics simulations
- And much more!!
- Our Group Webpage with Agenda: https://www.chang-group.org/outreach/
- Scan QR or go to https://shorturl.at/apf5S to register



REGISTER NOW

to attend FREE 2-day workshop June 20-21
In-person, UCR Genomics Auditorium
Open to all students, no experience required!