

Dr. Kelvin Chu

Dr. Chu received his Sc.B. in Physics from Brown University and my Ph.D. in Physics from the University of Illinois at Urbana-Champaign. He was a Director's Postdoctoral Fellow at Los Alamos National Lab working on kinetic crystallography of heme proteins before coming to UVM.

Dr. Chu's research is on the structural and functional consequences of dynamics of biological molecules. Projects in his lab are aimed at achieving a quantitative understanding of biological function and enzyme mechanism. My interests include spectroscopy of proteins and nucleic acids and the use of biomolecules in nanotechnological applications. He is affiliated with the [Center for X-ray Crystallography](#) and the [Structural Biology effort](#) at UVM.

Dr. Chu currently serves as the Associate Project Director for Vermont EPSCoR and the Vermont Genetics Network.