



Robert Thorne is a Professor in the Department of Physics. His interests include synchrotron X-ray diffraction studies of protein structure and dynamics; the physics of water, ice, and aqueous glasses; biological cryopreservation; X-ray fluorescence imaging of ancient artifacts; charge-density-wave conductors; and physics education. Professor Thorne's research areas include X-ray Crystallographic Studies of Protein Structure and Dynamics, Small Angle X-Ray Scattering of Biomolecules at Cryogenic Temperature, and X-ray Fluorescence Imaging of Ancient Artifacts.