

Bio: Professor Mark Tuominen is a Professor in Physics at UMass Amherst, Co-Director of the NSF Center for Hierarchical Manufacturing, and Director of the NSF National Nanomanufacturing Network. His current research includes nanomanufacturing, magnetism, plasmonics, charge transport at the nanoscale, proton conductors, and microbial fuel cells. He has a bachelor's degree in Chemical Engineering and a PhD in Condensed Matter Physics, both from the University of Minnesota. He currently serves as a U.S. delegate to the ISO TC-229 Committee on Nanotechnologies and project co-leader on the project group on Nanomanufacturing Terminology.