

Dr. Yonggiang Wang currently serves as Director of Ion Beam Materials Laboratory (IBML), Team Leader for Radiation Science Experimental Team, and a senior scientist at Center for Integrated Nanotechnologies (CINT) at Los Alamos National Laboratory in New Mexico, USA. He is an expert in irradiation materials research with energetic ion beams through ion-solid interactions. His current research interests range from irradiation response and mechanical stability of nanoscale structures and material systems, ion implantation enhanced synthesis and fabrication of novel nanostructures, developing new in-situ defect characterization spectroscopies such as Positron Annihilation Spectroscopy (APS) and to ion irradiation, performing coupled ion irradiation and corrosion experiments to better simulate reactor extremes etc. He currently serves as Editor for Nuclear Instruments and Methods in Physics Research: Beam Interactions with Materials and Atoms (NIMB) and co-organizes Biennial International Conference in Application of Accelerators in Research and Industry (CAARI).