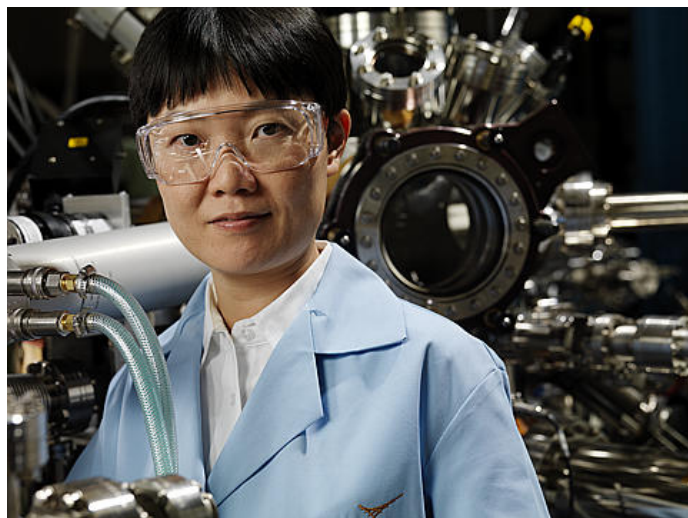


Accolades

Zhang Named to Journal's Advisory Editorial Board

Congratulations to Yanwen Zhang, a scientist at the Department of Energy's EMSL, who was invited to serve a 3-year term on the advisory editorial board of *Nuclear Instruments & Methods in Physics Research, Section B*. This journal, published by Elsevier, covers all aspects of the interaction of energetic beams, such as ion, electron, and photon beams, with solids. Related topics, such as applying ion beam analysis to biological, archaeological and geological samples, are covered. Notable conferences publish their proceedings in this peer-reviewed journal.



At EMSL, Zhang leads materials analysis and modification research projects in the ion accelerator laboratory. Her work covers topics such as single ion impact, nanoscale defect engineering, ion/electron-solid interaction, radiation detector physics, ion-beam modification and synthesis of materials, electrochemical oxidation of nuclear reactor fuel cladding, and application of ion-beam analysis techniques. Because of her research and experience, Zhang has participated in prestigious symposiums, including the 2008 German-American Frontiers of Engineering Symposium and the 14th Annual German-American Kavli Frontiers of Science Symposium. Also, she has won several awards, including the 2005 Presidential Early Career Awards for Scientists and Engineers and the docent title from the Lund University in Sweden.

With her collaborators around the world, she has written or co-written more than 120 journal articles. She is a co-editor for a book *Ion Beams in Nanoscience and Technology* (Springer Verlag, Berlin). She regularly mentors her postdoctoral fellows and collaborators in writing articles and is known as an outstanding reviewer.