



SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

Speaker's Biography

Dawn Bonnell, Trustee Professor of Materials Science at the University of Pennsylvania and the Director of the Nano/Bio Interface Center



She received her PhD from the University of Michigan and was Fulbright scholar to the Max-Planck-Institute in Stuttgart, Germany after which she worked at IBM Thomas Watson Research Center. Her current research involves atomistic processes at oxide surface nanometer scale electronic phenomena in materials, and assembly of complex nanostructures. She has authored or coauthored over 180 papers, edited several books, including *Scanning Probe Microscopy and Spectroscopy: theory, techniques, and applications*. Her work has been recognized by the Presidential Young Investigators Award, the Ross Coffin Purdy Award, and several distinguished lectureships. Professor Bonnell has taught short courses for scientific societies, served as a Founding Board member of the Nanoscale Science and Technology Division of AVS, and is a president of AVS. She has served in leadership positions in the Basic Science Division and Exhibitions and Meetings Committee, and is a fellow of the American Ceramic Society. She serves on the editorial boards of several journals, on national and international advisory committees, and is involved with several nanotechnology based companies.