



SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

Speaker's Biography

Hongda Chen, USDA



Dr. Hongda Chen is the National Program Leader for Bioprocess Engineering and Nanotechnology in Cooperative State Research, Education & Extension Service (CSREES) of USDA. He provides national leadership to develop, coordinate, and manage research, education and extension programs in the areas of value-added novel products for food and nonfood applications. He represents USDA in the National Science and Technology Council (NSTC) subcommittee on Nanoscale Science, Engineering and Technology (NSET). He also represents USDA in NSTC Interagency Working Group (IWG) on Manufacturing R&D. He was frequently sought speakers on nanotechnology for agriculture and foods at professional conferences, symposia, and strategic planning meetings worldwide. Dr. Chen is also currently serving on the advisory boards of four outstanding academic and research programs, namely Department of Biological and Environmental Engineering (BEE) of Cornell University, Institute of Food Science and Engineering (IFSE) of Texas A&M University, Biological System Engineering (BSE) Department of Virginia Tech and State University, and Canadian Advanced Food Material Science Consortium. Dr. Chen has been active in professional societies including IFT, ASAE, AIChE, IBE, and CAFS. He has served many leadership roles in the committees of professional societies including IFT, ASAE, and CAFS. Currently, he is the Chair of IFT Food Engineering Division of a membership more than 1000. He received his Ph.D. in food processing engineering from University of California, Davis, and served as the professor of food engineering at the University of Vermont for more than 10 years before joining CSREES in December 2000.