

Speaker Bios

SPEAKER BIOS

Advances in Automation and Instrumentation for Biotechnology and Health Care

Annelise Barron is an associate professor of bioengineering at Stanford University. Previously, she was an assistant professor, associate professor, and professor of chemical engineering at Northwestern University. She held post-doctoral fellowships at ACLARA BioSciences and the University of California, San Francisco. Dr. Barron's research is in novel polymeric materials and strategies for capillary and microchip electrophoresis (DNA sequencing and genotyping); polymer-biomolecule conjugates; sequence-controlled, and biomimetic oligomers with folder structure for biomedical and biomaterial applications. She received the National Institutes of Health Research Service Award, the Beckman Young Investigator Award, the Presidential Early Career Award for Scientists and Engineers, and the Camille Dreyfus Teacher-Scholar Award. Dr. Barron received a Ph.D. in chemical engineering from the University of California, Berkeley.