

Speaker Bios

SPEAKER BIOS

Advances in Automation and Instrumentation for Biotechnology and Health Care

Dr. Benjamin Shapiro received his bachelors degree from the Aerospace Engineering department at Georgia Tech, and his PhD from the Control and Dynamical Systems option at Caltech. He has been at the university of Maryland for 7 years. His research is focused on modeling, design, and control of micro-scale systems for chemical, biological, and now clinical applications. His primary appointment is in the Aerospace Engineering department, he has a joint appointment with the Bio-Engineering department, the Institute for Systems Research, the Nano-center, and is affiliated with the Applied Math and Scientific Computation program. He is the recipient of a 2003 NSF CAREER award, has filed 14 patents (two of which were awarded 1st and 3rd places as inventions of the year at Maryland), and was recently voted into the Council of Outstanding Young Engineering Alumni for Georgia Tech. He was born in Jerusalem, Israel in 1973.