

## **Biographies for U.S. Delegation Members**

### **Ahmed Busnaina**

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Ahmed A. Busnaina, Ph.D. is the William Lincoln Smith Chair Professor and Director of NSF Nanoscale Science and Engineering Center (NSEC) for High-rate Nanomanufacturing. His research focuses on directed assembly used in the manufacturing of nanoscale structures for applications in energy, electronics, biomedical and materials. Research support exceeded 44 million dollars. He served as a consultant on micro contamination and particle adhesion issues to the semiconductor industry. He authored more than 420 papers in journals, proceedings and conferences. He is an associate editor of the *Journal of Nanoparticle Research*. He is a fellow of the American Society of Mechanical Engineers, and the Adhesion Society, a Fulbright Senior Scholar. He was awarded the 2006 National Nano50 Award, Innovator category, the 2006 Soren Buus Outstanding Research Award, Northeastern University 2006, the 2005 Aspiration Award, Northeastern University.