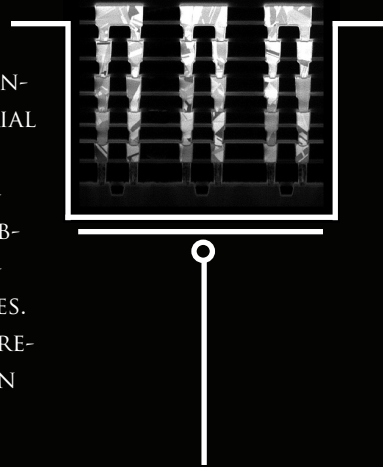


NANO AND GIGA CHALLENGES IN MICROELECTRONICS AND PHOTONICS

12-16 MARCH 2007
ARIZONA STATE UNIVERSITY
TEMPE, ARIZONA

SPEAKERS

NGC 2007 WILL HOST AN INTERDISCIPLINARY GROUP OF ACADEMIC AND INDUSTRIAL SCIENTISTS FROM AROUND THE WORLD. SPEAKERS WILL DISCUSS NANOTECHNOLOGY-BASED SOLUTIONS RELATED TO PROBLEMS FACING THE ADVANCEMENT OF MICROELECTRONIC AND PHOTONIC DEVICES. LEADING SPEAKERS INCLUDE NOBLE LAUREATES NICOLAAS BLOEMBERGEN AND JOHN POLANYI.



SYMPOSIUM TOPICS

NANOMATERIALS AND DEVICES
NANOSCALE MATERIALS CHARACTERIZATION
NANOELECTRONIC CIRCUIT ARCHITECTURE
FUNCTIONAL MAGNETIC NANOMATERIALS
MOLECULAR AND BIO ELECTRONICS
NANOSENSOR SCIENCE AND TECHNOLOGY
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