

## **Invited Speaker of Session 06**

## THERMOELECTRICS



Dr. Michael Siegal is a materials scientist at Sandia National Laboratories (Albuquerque, NM, USA) in the Nanoscale Sciences Department. His current work includes studies of thermoelectric films and nanowires, carbon nanotube arrays for thermal interfaces, and nanoporous-carbon films for chemical sensing and multivalent ion energy storage. Previous work included topics in high-temperature superconductivity, diamondlike carbon, and various materials for radiation detection. He has an A.B. in Physics and Chemistry from Colgate University (Hamilton, NY), a M.S. in Physics from Yale University (New Haven, CT) and a Ph.D. in Materials Science & Engineering from The University of Pennsylvania (Philadelphia, PA) where he

studied the growth and properties of epitaxial silicides. He spent two years as a Post-Doctoral Fellow at AT&T Bell Laboratories (Murray Hill, NJ) working on epitaxial films of high-temperature superconductors before joining Sandia in 1992.

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