

## Dr. Horst Adams To Chair Summit at Nanotx'2013 on how Innovative Nanomaterials Redefine High-Performance Semiconductors

**Eight of the brightest minds in Advanced Materials will assemble at the Dallas Convention Center during International Nanotechnology Week to advance their findings.**

"Defining 'high-performance' today requires consideration of a longer list of variables than ever before," Dr. Adams told reporters. "It is no longer sufficient for semiconductor manufacturers to deliver products with the right mix of speed and power. They must also deliver these products at the right time and at the right price. Meeting consumer demand for increasingly advanced applications while balancing these complex variables will require innovative materials."

Panelists will discuss how the IC industry is integrating these new and multi-functional materials into silicon technology to enable new applications, the improvements in performance and power capability these materials provide, and the challenges and solutions for bringing these products to market.

Summit Panelists include:

- Dr. Horst Adams, Rice University, Professor Engineering
- Dr. Douglas Grose, Chair. AMD Sr. VP - Technology Manufacturing and Supply Chain
- Dr. Sanjay Banerjee, University of Texas at Austin, Cockrell Family Regents Chair in Electrical & Computer Eng. and Director, Microelectronics Research Center
- David Moxam, CEO Authentix
- Dr. Ed Schlesinger, Carnegie Mellon University, Professor & Department Head Electrical and Computer Engineering
- Dr. Mark Melliari-Smith, CEO & President, Molecular Imprints, Inc.
- David Lazovsky, President & CEO, Intermolecular, Inc.
- Dr. Shawn Searles, AMD

The Advanced Materials Summit will take place at the [nanoTX2013](#) Conference and Trade Expo, Wednesday, October 2, at 3:30 pm in the Business Hall A, Stage 2. All expo attendees are welcome. Register at <http://www.nanotx.biz/>

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top

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