

Speaker Profile

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George Thompson is the Director of Government Research Initiatives at Intel Corporation. His professional interests include emerging technology identification and assessment, technology planning, and strategic collaboration development in the area of advanced nanoelectronics and nanotechnology. His interest in open innovation models has led to his participation in a number of industry, university and government collaborations.

He was a founding member of the Technical Program Committee of the Semiconductor Industry Association's Nanoelectronics Research Initiative and he was a founding member of the Board of Governors of the Department of Energy's National Institute of Nano Engineering. He serves as an advisor to various US Government entities on science and technology policy and strategic technology trends. He has been an industrial advisory board member of the National Science Foundation's Engineering Centers at Columbia University, Rensselaer Polytechnic Institute, City College of New York, University of California at Berkeley and the University of Virginia. He is also on the Scientific Advisory Board of Lawrence Berkeley National Laboratory's Molecular Foundry.

Prior to joining Intel, he worked in solar energy research and applied optics as a staff scientist at the Paul Scherrer Institute and as a visiting scientist at the Weizmann Institute of Science. He has a substantial number of professional papers in physical chemistry, applied optics and energy research, in addition to external invited talks on nanotechnology and nanoelectronics. His PhD was on the spectroscopy of small Metal Clusters and he held a National Research Council Post Doctoral Fellowship at the US National Institute of Standards and Technology in high resolution molecular spectroscopy.

