

Speaker Profile



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George Thompson is current the Government Programs manager in Intel's Technology Strategy Group. His responsibility includes developing and managing joint cooperative research and development projects between Intel and various government agencies and national labs. Prior to his current position he managed projects for enterprise platform enabling, packaging, thermal management and materials development. He has also worked in high volume manufacturing at Intel, and his main interests in silicon processing were etch process development and diagnosis, process integration, and yield analysis. Prior to working at Intel he worked at the Paul Scherrer Institute in Switzerland, the Weitzman Institute, and NIST.

His past research interests include the application of heat transfer theory to the optical effects in high power solid state lasers, laser design, high temperature solar energy conversion, solar energy collection optics, quartz crystal surface science applied to precision frequency control, and high resolution molecular spectroscopy in high and low temperature systems. His PhD thesis was on the electron spin resonance spectroscopy of matrix isolated group IA-IB metal clusters.