

1086-65-2996

Sadasivan Shankar* (sadasivan.shankar@intel.com), Intel Corporation, Design and Technology Solutions, 2200 Mission College Blvd., Santa Clara, California. *Role of mathematics in solving industrial problems: semiconductor materials & chemistry*. Preliminary report.

The talk will cover how modeling of complex systems help in not only giving insight, but also directions for enabling practical solutions. (Received October 02, 2012)