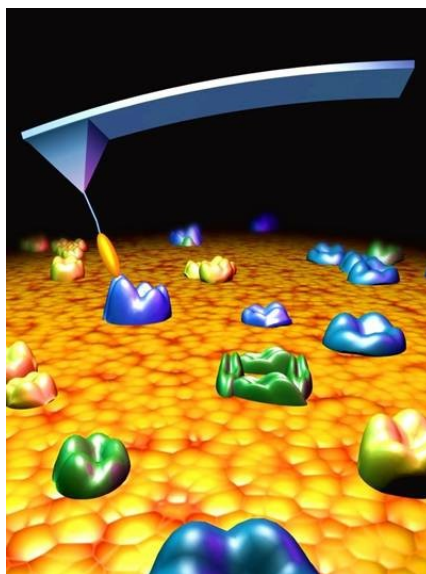


## 35<sup>th</sup> Annual Northern California Electronic Materials Symposium



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The Electronic Materials Symposium is an inter-disciplinary conference that presents a broad spectrum of expert views on problems at the intersection of electronic materials and devices. The one-day symposium seeks to inform participants about challenges that excite today's materials scientists through a series of invited talks by experts in their respective fields.

The 35<sup>th</sup> Annual Northern California Electronic Materials Symposium, co-sponsored by [TMS](#) and [IEEE Electron Device Society, Northern California Chapter](#), will be held at [Techmart Network Meeting Center](#) in Santa Clara on Friday, 27 April, 2007. The program features presentations on advanced electronic materials processing techniques and devices, and analytical techniques by outstanding speakers who have made significant contributions to their respective fields. [Registration](#) will begin at 8:00 am.

The program for 2007 includes

**Dr. Aram Mooradian**, Novalux, Inc., *Visible Laser Technology for Projection Displays*

**Prof. R Ramesh**, UC Berkeley, *Spintronics and Magnetic Films*

**Dr. Gloria Hofler**, Argos, *Quantum Cascade Laser*

**Prof. Stuart Lindsay**, Arizona State University, *Single molecules as electronic components?*

**Dr. Wladek Walukiewicz**, LBL, *III-IV semiconductors for Solar Cell*

**Prof. Nick Melosh**, Stanford, *Molecular Electronics*

**Dr. Mark Bohr**, Intel, *Transistor Scaling and New Materials Innovation*

Lunch Speaker:

**Dr. Chris Scholin**, Monterey Bay Aquarium Research Institute (MBARI)

[Click here](#) for a map to the meeting center. Two options for local hotels are the [Westin](#) (located next door to the Meeting Center) and the [Sheraton](#) (three miles away).

To view past programs of the Symposium, [click here](#).

\* Cover image used with permission from Prof. Stuart Lindsay at Arizona State University and Prof. Peter Hinterdorfer at University of Linz

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### SYMPOSIUM COMMITTEE

<b>Zhen Guo</b> , Intel, Chair	<b>Gamani Karunasiri</b> , Naval Postgraduate School, Vice-Chair	<b>Danielle Chamberlin</b> , Agilent
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<b>Abraham Anapolsky</b> Applied Materials	<b>Henry Hieslmair</b> NanoGram	

The Electronic Materials Symposium Committee exists to promote the understanding of electronic materials within the industrial and academic communities of the San Francisco Bay Area. This committee organizes the annual Electronic Materials Symposium, featuring presentations on advanced electronic, magnetic and optical materials processing, characterization and devices by outstanding speakers who have made significant contributions to their fields. Proceeds of the symposium are used to support electronic materials research and education in local universities.