

NANO & GIGA CHALLENGES 2007

12-16 MARCH ■ TEMPE, AZ ■ ARIZONA STATE UNIVERSITY

NANO & GIGA CHALLENGES 2007 will provide a forum for academics, students, industrial researchers, investors and business development professionals from around the world to discuss cutting-edge nanotechnology as it relates to advanced silicon based micro- and optoelectronics. CMOS technology has sustained exponential progress (Moore's Law) for four decades. However, scientists and engineers agree that this progress will run into what is called the red brick wall of technical and economic limitations some time during the next decade. The use of nanotechnology is vital to the development of future electronics and photonics.

DON'T MISS YOUR CHANCE TO BE PART OF THIS UNIQUE INTERNATIONAL FORUM.

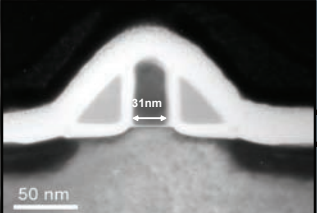
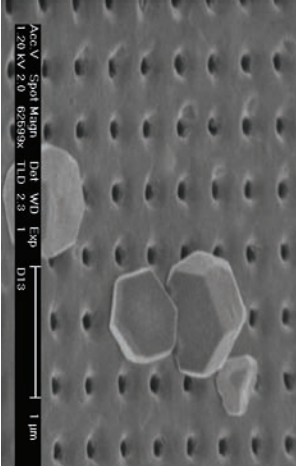
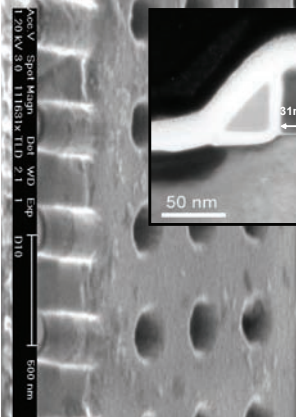
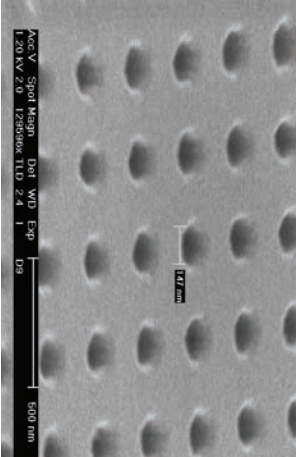
ADDITIONAL INFO >> VISIT www.AtomicScaleDesign.Net/ngc2007
eMAIL info@nanoandgiga.com

<< SELECTED SPEAKERS >>

- NICOLAAS BLOEMBERGEN > Professor, University of Arizona, Nobel Laureate, Physics, 1981
- JOHN POLYANI > Professor, University of Toronto, Nobel Laureate, Chemistry, 1986
- HIROSHI IWAI > Professor, Tokyo Institute of Technology
- MARK REED > Distinguished Professor, Yale University
- JEREMY BAUMBERG > Professor, University of Southampton
- OTTO SANKEY > Professor, Arizona State University
- ROBERT CHAU > Director, Transistor Research and Nanotechnology, Intel
- YOSHIRO HIRAYAMA > Executive manager, NTT Basic Research Laboratories
- KERYN LIAN > Senior Fellow, Motorola Labs
- STANLEY WILLIAMS > Director, Quantum Science Research, HP Labs
- NIKOLAI ZHITENEV > Senior Research Fellow, Lucent Technologies

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The NGC2007 organizers and sponsors, Arizona State University and Nano & Giga Solutions, invite other business and non-profit organizations to join us in supporting the 3rd Nano & Giga Forum in Arizona with financial contributions, advertising, personnel needs and other resources.

Conference sponsors will gain access to exclusive privileges:

- **SPONSORS-ORGANIZERS** > Those who provide personnel assistance, facilities, resources and/or cash contribution at the total level of \$50,000 or more will be entitled to ten (10) registrations and event fee waivers and the right to participate in all organizational and planning committee meetings, thus contributing their ideas and shaping the program and organization of the conference. Moreover, their exhibitor fee will be waived. They will be listed in on all printed materials, as well as honorably mentioned on the conference website.
- **PLATINUM SPONSORS** > Those whose total contribution will be \$10,000 will be entitled to a seat on the Advisory Board. Exhibition fee for the sponsor and conference fee for two representatives will waived. Sponsor will be listed on the conference website and in all printed publications.
- **GOLDEN SPONSORS** > Those who contribute in total \$5,000 will be listed on the conference website, and in the book of abstracts. One conference registration fee and one exhibition space will be provided for the sponsors at no additional cost.
- **SILVER SPONSORS** > Those who provide support in excess of \$2,000 will be listed on the conference website and in the conference abstract. The conference registration fee will be waived for one representative designated by the sponsor.

Representatives of the sponsors-organizers and platinum sponsors will have an opportunity to present their organizations at the opening ceremony and other events, including conference reception and dinner, as well as the special conference sessions. Golden sponsors will be invited to present their organizations on special sponsored events. To become an NGCM2007 sponsor contact us at info@nanoandgiga.com.

