

NCCAVS
Junction Technology Group
www.avsgroups.org

Topic: Updates on New Technologies & Devices: 2018

Meeting Date: Friday, July 13, 2018

Time: 1:00 p.m. – 5:00 p.m.

Location: EAG Laboratories
810 Kifer Rd.
Sunnyvale, CA

FREE TO ATTEND—Just Show Up!

Co-Chairs: Michael Current, Current Scientific, currentsci@aol.com
John Borland, JOB Technologies, johnborland@aol.com

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AGENDA:

Session 1: Technology

"High Performance High Temperature Ion Implanter (IMPHEAT) for Manufacturing SiC Power Devices",
Naoya Takahashi, Nissin Ion Equipment

"Dual Beam nSec Annealing for MOL & BEOL Applications", Shaoyin Chen, Ultratech/Veeco

"A New Technology (ALPro™) for Depth Profiling of Electrical Properties at Atomic-Level Resolution",
Abhijeet Joshi, Active Layer Parametrics

Break: Cookies & Conversation

Session 2: Tutorials

"A Quick Look at 14-nm and 10-nm Devices", Dick James, Siliconics

"Atomic Level Material and Device Analysis for FinFET and Nanowire Design", Victor Moroz, Synopsys,

All presentations will be requested to be posted on the JTG Proceedings webpage approximately 1-2 weeks following the meeting.

➤ *If you would like to sponsor a JTG meetings, please contact Michael Current, currentsci@aol.com*

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