

NCCAVS Joint User Group Meeting Technology for Clean Energy

CALL FOR PAPERS—SUBMISSION DEADLINE DECEMBER 14, 2012

Holiday Inn San Jose Airport (Formerly Wyndham San Jose Hotel)

1350 N. First Street
San Jose, CA 95112

February 21, 2013
9:00 a.m. – 5:00 p.m.

FREE ADMISSION – Just Show Up!
(BRING A BUSINESS CARD)

Hosted by:

- Chemical Mechanical Planarization (CMPUG)
- Junction Technology (JTG)
- Plasma Applications (PAG)
- Thin Films (TFUG)

Joint User Group Program Committee:

(Please direct your inquiry about the symposium to any member of the committee)

- Maria Peterson, maria.peterson@jsrmicro.com
- Sing-Pin Tay, singpin_tay@yahoo.com
- Michael Current, currentsci@aol.com
- Susan Felch, sfelch@sbcglobal.net
- Jeff Shields, jeffrey.shields@att.net
- Michael Pevny, mpevny@mmm.com
- Ilias Iliopoulos, ilias_iliopoulos@amat.com
- Roman Mostovoy, rmostovoy@gmail.com
- Michael Oye, moye@ucsc.edu
- David Hansen, david.hansen@hgst.com

Conference Focus Areas:

The 2013 NCCAVS Joint User Group Meeting on "Technology for Clean Energy", to be held in conjunction with the 34th Annual NCCAVS Vacuum Equipment Exhibition and Student Poster Session, will focus on the new materials, processes and devices needed for implementation of Clean Energy technologies. These technologies include the following:

- **Water & Environment**
- **Photovoltaic Energy**
- **LED**
- **Smart Power**
- **Energy Storage & Energy Efficiency**
- **Alternative Energy**

Discussions will include development of technologies to increase the efficiency of electrical power generation, transport and local distribution, as well as related considerations such as water use. Solid-state lighting technology development, such as luminaire cost reduction and efficacy improvement in LED and OLED, will also be a major focus of this symposium.

Speakers will be invited, and contributed talks are also encouraged from academia, government labs, OEMs, end-users and materials suppliers.

Abstract Submission Instructions

Abstract Submission Deadline: December 14, 2012

IN CONJUNCTION WITH:
34th NCCAVS Equipment Exhibition

Student Poster Session-TBA

FREE ADMISSION (BRING A BUSINESS CARD)

Prospective authors are invited to submit one-page abstract on recent unpublished results in the focus areas listed. Up to two support pages of additional information may also be submitted to aid in the abstract selection. A short bio of the first author would be appreciated.

Abstracts may be submitted directly by email to the Symposium Chair, Maria Peterson, Maria.Peterson@jsrmicro.com or to any of the planning committee members (see list above).

The abstract, with authors' names and institutions, may include figures. Abstracts must provide a concise description of the work, the novelty of the results, and their relevance for advancing our understanding of the technology for Clean Energy. The Program Committee may select up to ten abstracts including invited talks.

*****Sponsorship*****

Silver level sponsorships (\$500) are requested. If you would like to sponsor the Joint User Group Meeting please complete the online sponsorship form at www.avusergroups.org/misc_pdfs/form_uq_sponsor.pdf