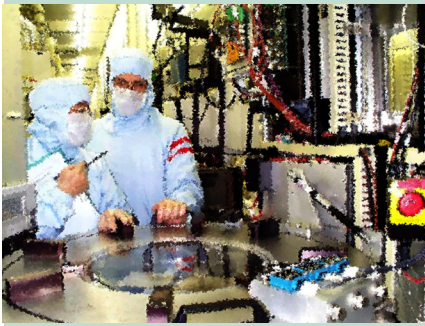


# SESHA - ESH for High Technology



2009 Annual Symposium

*Where ESH and  
Technologies Converge*

May 19-22, 2009  
Hilton Scottsdale  
Scottsdale, AZ

[www.seshaonline.org](http://www.seshaonline.org)

SESHA will hold its 31<sup>st</sup> Annual International High Technology ESH Symposium and Exhibition at the Hilton Scottsdale in beautiful Scottsdale, AZ, May 19-22, 2009. The Hilton is located in the heart of Scottsdale, with easy access to several championship golf courses and surrounded by worldclass shopping, dining, museums and recreational activities.

**AGAIN THIS YEAR: SUBMIT A PAPER AND RECEIVE \$250**

## CALL FOR PAPERS

You are invited to submit an abstract to be considered for inclusion in the Symposium. Papers are being solicited for the following topic areas:

- Boot Camp
  - o Overview of Semiconductor Manufacturing
  - o Photo/Etch Hazards and ESH Issues
  - o Diffusion Hazards and ESH Issues
  - o Implant Hazards and ESH Issues
  - o Epi Hazards and ESH Issues
  - o Facility and Infrastructure ESH Issues
- Resource Conservation
  - o Energy Conservation – Best Practices
  - o Water Conservation – Best Practices
  - o Efficient Utility Design
  - o Utility Cost Projections
- Codes and Regulations
  - o ESH Codes/Evolving Regulations
  - o International Codes and Evolving Regulations (RoHS, REACH, WEEE, EuP, etc)
  - o Facility Related Codes (Building, Mechanical, Plumbing, Fire, Electrical, etc)
  - o SEMI Standards
- Sustainability / Corporate Social Responsibility
  - o Design for ESH
  - o Supply Chain ESH
  - o Greenhouse Gases / Global Warming / Carbon Neutral
  - o LEED Certification – New and Existing Buildings
- Emergency Response
  - o Emergency Response to New Chemistries
  - o Crisis Management
- Safety and IH Practices
  - o Ergonomics – Best Practices
  - o Hazardous Production Materials – Safe Handling
  - o Industrial Hygiene Practices
  - o Risk Management Techniques



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Abstract Submittal: [www.seshaonline.org](http://www.seshaonline.org)

- Environmental Practices
  - o Waste Minimization, Recycle, Recovery
  - o Life Cycle Assessment and Ecological Profiling
  - o Air Abatement Technologies
  - o Wastewater Treatment Technologies
- ESH Data Management
  - o ESH Information Technology Solutions
- Semiconductor Nanomaterials ESH
  - o Use of Nanomaterials in Semiconductor Manufacturing
  - o Toxicity of Nanomaterials
  - o Exposure Assessments
  - o Personal Protective Equipment and ESH Controls
  - o Environmental
- Chemical Regulations and Management
  - o Chemical Inventory Tracking
  - o International Regulations Compliance Strategies
- ESH in the Photovoltaic / Solar Industry
  - o Comparisons of PV and Semiconductor ESH Hazards
  - o Materials Handling Safety
  - o Facility Design ESH
- Chemical Security
  - o DHS Regulations Compliance Strategies
- Lessons Learned

**Again this year : Vendor Technical Session**  
 If papers are selected, vendors will have an opportunity to give a technical presentation on their products.

Presentations should be 45 minutes in duration (please include approximately five minutes for questions and answers). Speakers will be expected to use electronic presentation materials displayed through a data projector.

Abstracts and bios are to be submitted using the SESHHA web page ([www.seshaonline.org](http://www.seshaonline.org)).

- The deadline for abstract and bio submission is **31 October 2008**.
- Notification of acceptance or rejection will begin **December 2008**.
- Selected speakers must submit a paper or presentation materials by **20 March 2009** for peer review.

**PROFESSIONAL DEVELOPMENT COURSES (Half and Full Day Courses)**

You are invited to submit a syllabus for a Professional Development Course (PDC) to be held at the Symposium. Submit abstracts and bios at the SESHHA web page ([www.seshaonline.org](http://www.seshaonline.org)).

Each course will have a projected summary of expenses and a target audience indication to assist attendees in choosing their courses (details for both can be found on the online PDC submission form).

- The deadline for PDC syllabus submission is **31 October 2008**.
- Notification of acceptance will begin **December 2008**.
- Final determination on PDC enrollment/breakeven will be **20 March 2009**.

If you have any questions, please contact the SESHHA Secretariat at (703)790-1745.

We look forward to seeing you May 19-22 in Scottsdale, AZ.

**Session and PDC presenters whose abstracts are accepted are encouraged to submit a paper for publication in the *SESHA Journal*. If the paper is submitted by January 23, 2009 and is accepted for publication, the author will receive a \$250 honorarium which will be presented at the 2008 Symposium. (See the editorial guidelines on the SESHHA web site.**

# SESHA '09 Meeting Information



## ***For Information Contact:***

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## **SESHA '09 EXHIBITS**

SESHA's Annual International High Technology ESH Symposium and Exhibition is the semiconductor industry's leading forum for advanced technology, attracting decision-makers who need to know where the industry is heading. SESH A 2009 will attract environmental managers, safety engineers, industrial hygienists, occupational health professionals, directors of ESH, consultants, health and safety managers, facilities and operational staff and more.

By exhibiting at the 31st Annual International High Technology ESH Symposium and Exhibition, your company will enjoy exclusive access to the SESH A membership as well as non-member attendees. The attendees represent many disciplines of the high technology industry including environmental, safety, industrial hygiene and facilities engineering.

The SESH A Annual International High Technology ESH Symposium and Exhibition is the perfect venue for you to network, promote your products, develop brand loyalty and distribute information. You can talk face-to-face with your most important clients, customers and buyers.

**Because it's a tie to future business.** The message of a well-designed exhibit helps you develop new leads while increasing the educational value of the meeting for attendees. Get your message across to decision makers in the high-tech industry at the SESH A Annual Symposium.

For more information, an exhibitor prospectus or to sign up for a booth, visit our website or contact Lori Strong at [LStrong@BurkInc.com](mailto:LStrong@BurkInc.com) or 703-790-1745, ext 15.

## **HOTEL INFORMATION**

The Hilton Scotsdale is the Symposium hotel. Recreational facilities include an exercise room, swimming pools, a whirlpool and sauna. Guest rooms include in-room coffee, voicemail and dataports, iron and ironing boards. Rooms may be reserved online by going to the sesha website and clicking on the hotel link or go directly to <http://www.hilton.com/en/hi/groups/personalized/SCTSHHF-SES-20090517/index.jhtml> A block of rooms have been reserved for May 17, 2009 - May 24, 2009. The special room rate will be available until April 17th or until the group block is sold-out, whichever comes first. The special room rate is \$149 single/double.