

Believe it or not we are only seven months away from the 40th symposium! **Therefore, we encourage you to place this important event on your calendar now!**

The SSHA 40th Annual International High Technology ESH Symposium and Exhibition will be returning to Scottsdale, Arizona. SSHA 2018 will be held at the recently renovated [Embassy Suites by Hilton Scottsdale Resort](#), located only 11 miles from Phoenix Sky Harbor Airport, April 16-20, 2018. This will be a perfect platform to participate in discussing cutting edge high technology ESH topics, foster collaborations, and network with top industry professionals, while experiencing a favorite location for SSHA meetings. Just outside of Old Scottsdale and overlooking Camelback Mountain in the heart of Scottsdale, the Embassy Suites by Hilton Scottsdale Resort is just minutes from championship golf courses, spa facilities, over 320 retail shops, dining at over 90 restaurants, over 80 art galleries, MLB Spring Training and outdoor recreation. Scottsdale is annually rated among the nation's most desirable communities to visit. Scottsdale's vibrant downtown is considered the finest urban center in Arizona.

You are invited to submit an abstract to be considered for inclusion in the Symposium. In addition to our regular **45 minute conference sessions**, we are also looking for proposals on the following types of sessions:

- **Sprint Sessions** – A 20-minute presentation that focuses on a specific topic, such as a case study, research, or professional practice.
- **Workshops** — A one or two hour- long interactive session that focuses on developing practical knowledge and skills.
- **Round Tables** – Presentations are in a panel discussion format presenting various view points, and includes audience participation and questions.
- **Professional Development Courses (PDCs)** - PDCs are full or half day educational training sessions, which will may be held on Monday Afternoon, April 16th or Friday, April 20th.

Beyond the examples listed in our [Call for Papers, Proposals, and Workshops](#) webpage, we are open to other new ideas! We are interested in topics that are relevant to environmental, health, safety or sustainability.

SYMPOSIUM PRESENTATION TOPICS

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

Environmental Issues / Sustainability

- Greenhouse Gas Programs (Emissions Estimating, Inventory

- Tracking, Abatement Technologies, etc.)
- Energy/ Water Conservation
- Water Pollution and Wastewater Treatment

Corporate Social Responsibility

- Corporate Citizenship
- EICC
- Conflict Minerals Reporting

Emergency Preparedness & Response

- Accidents/Incidents
- ERT issues, strategies, equipment needed
- Lessons Learned / Incident Sharing
- Fire management Systems
- NFPA 45

Advanced Materials

- Nano
- III-V Topics
- New Chemical Technologies
- Energetic Materials

Health and Safety

- Manufacturing Ergonomics Best Practices
- Toxic Gas Monitoring
- Global Harmonized System and Compliance Strategies
- Electrical Safe Work Practices
- Lockout/Tagout
- Implanter Safety
- IH Sampling Strategies
- New Chemical Toxicology
- Energetic Materials
- Lab Safety
- Lasers/ Radiation

Management

- EHS Management Leadership and Influencing
- Regulatory compliance updates and priorities
- Global Chemical Regulations and Compliance Strategies
- Business Continuity Planning
- Supply Chain

Management Systems

- ISO 14001:2015
- ISO 45001

Abstracts and bios are to be submitted using this web site.

[Click here to go to PDC submittal page.](#)

PROFESSIONAL DEVELOPMENT COURSES

You are invited to submit a syllabus for a Professional Development Course (PDC) to be held at the Symposium. PDCs can be either full day or half day. Submit abstracts and bios using this web site.

[Click here to go to PDC submittal page.](#)

PDC's and Speakers in the following subject areas are especially encouraged:

- Introduction to Semiconductor and Photovoltaic ESH
- III-V Materials and Processing ESH
- Greenhouse Gas Forum

- Manufacturing Ergonomics
- Emerging ESH Issues (Nanomaterials, New Chemistries, etc.)
- Air Emissions Abatement
- Safe Handling of Energetic Materials
- Safety/IH Issues
- Ethics

Each course will have a target audience indication to assist attendees in choosing their courses. Please include a syllabus of the course, an abstract (using the same format as noted on the submission for Symposium abstracts), bios of presenters and a budget.

IMPORTANT DATES

- The deadline for abstract, PDC syllabus and bio submission is December 1, 2017.
- Notification of acceptance or rejection will be on or before January 5, 2018.
- Selected speakers must submit presentation materials by February 2, 2018 for peer review.
- Final determination on PDC enrollment/breakeven will be March 30, 2018.

If you have any questions, please contact the SESH A Secretariat at 703-790-1745, SESHA@burkinc.com.

We look forward to seeing you at the [Embassy Suites by Hilton Scottsdale Resort](#), April 16-20, 2017

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