

U.S. DEPARTMENT OF ENERGY

## December 14, 2016

## Save the Dates for Three Not-to-Be-Missed Workshops

It's time to get out your 2017 calendars and mark the dates for the three annual DOE solid-state lighting workshops. Past attendees tell us that no other lighting gatherings give you the same mix of:

- Expertise among attendees as well as speakers
- Intimate setting compared to the chaos and impersonal vastness of megaconferences
- Access rub shoulders with some of the biggest names in the industry
- Diverse perspectives representing manufacturers, engineers, scientists, utilities, lighting designers and specifiers, end users, academics, government, distributors, and many other stakeholders
- Topics covered—ranging from cutting-edge research, to the latest in product performance and trends, to new ways to improve manufacturing processes
- Networking opportunities which have resulted in a host of partnerships and other collaborative efforts



DOE holds these workshops to share insights, ideas, and updates on advances in SSL technology, which is moving at warp speed. Each workshop is meticulously planned to encourage lively discussion, maximize networking opportunities, and generate valuable input that guides DOE SSL program planning and helps us update our <u>Solid-State</u> <u>Lighting R&D Plan</u>, which is widely consulted by industry and governments both here and abroad.

Unlike most gatherings of this nature, DOE's SSL workshops are not stiff and formal "we talk, you listen" affairs. Rather, they're designed to be fully participatory and interactive, with the audience encouraged to weigh in during Q&A sessions that follow each presentation, and the speakers learning right along with the attendees. So it's no wonder

attendees tell us that these workshops are among the best events in the lighting industry.

And the first one is just around the corner. DOE's <u>14th annual SSL R&D Workshop</u> takes place January 31 – February 2 in Long Beach, CA. There, top experts and thought leaders from universities, labs, and companies large and small will converge to share the latest on solid-state lighting advances, examine market forces that are shaping SSL technology, explore how it's defining new market opportunities, and consider what further developments are needed in order to exploit its full potential. Check out the videos below to get a feel for the R&D workshop experience.



The keynote in Long Beach will be given by Nobel laureate Shuji Nakamura, who'll discuss innovations in solid-state lighting. Bruce Bugbee, director of the Crop Physiology Laboratory at Utah State University, will talk about the future of LEDs in agriculture, while Susanne Seitinger of Philips Lighting will report on lessons learned from a smart-cities pilot project in Los Angeles. Martin Siegel of the Zumtobel Group will discuss the challenges facing the luminaire industry as it moves beyond LED replacement.

There'll be lots of other topics covered as well in Long Beach — from the use of spectrally engineered light, to the synergy between lighting and display technology, to the integration of lighting into buildings, to the status of domestic SSL manufacturing, to creating value from human physiological responses to light. In addition, a lively poster session/reception will feature DOE-funded researchers presenting posters on their projects, providing attendees with a unique opportunity for one-on-one discussion with some of SSL's leading scientists.

When it comes to the fast-emerging technology that's revolutionizing the lighting world, there's no better way to keep abreast with today and prepare for tomorrow than at DOE's SSL workshops. So be sure to note the dates on your calendar, and please join us in Long Beach for three packed days of expert speakers, lively discussions, and nonstop networking. For more information on the Long Beach workshop, or to register, visit the DOE website.

Best regards, Jim Brodrick

As always, if you have questions or comments, you can reach us at <u>postings@akoyaonline.com</u>.