LS13 takes place June 24-29, 2012. This International Symposium on the Science and Technology of Lighting (LS) has been held regularly for nearly 40 years. The LS community's interests have reflected contemporary lighting technology during its history and this has resulted in a growing and significant representation of solid-state lighting (SSL) technologies in its program. The conference will include a forum for scientists, engineers and designers to discuss all aspects of fundamental and applied research in lighting in a stimulating and informed atmosphere.

Important dates
- LS13 is accepting **2-page papers due by April 23**.
- Register for LS13 by April 30 and receive a discount.

Conference highlights
This and forthcoming email updates will focus on a particular LS13 session and highlight Featured Lecturers.

**Metrics**, takes place Wednesday, June 27, from 11 a.m. to 12:30 p.m.

 Regulations are based upon metrics and these metrics drive light source development. Traditional metrics include luminous intensity, lumens per watt and color rendering index. Consequently, these are the metrics used by regulators and by manufacturers to evaluate light sources. What impact does this have on new source developments? How do we educate specifiers and consumers on regulations and metrics? Are the existing metrics the best for quantifying the benefits provided by lighting to users?

These topics and more will be covered in this session and panel discussion moderated by **Chuck Stewart**, Independent Consultant. The panelists and their discussion topics are:

**Joseph Howley, Ph.D., GE Lighting**
* A look inside the regulatory environment

**Pamela Horner, MSc, OSRAM SYLVANIA**
* Educating specifiers and consumers on regulations

**Yoshi Ohno, Ph.D., National Institute of Standards and Technology (NIST)**
* Photometry and colorimetry: measuring and calculating traditional and new lighting metrics

**Mark Rea, Ph.D., Lighting Research Center, Rensselaer Polytechnic Institute**
* New metrics for quantifying the benefits of lighting

For more information on LS13, visit [http://www.lrc.rpi.edu/ls13](http://www.lrc.rpi.edu/ls13).

We hope you can join us!
LS Committee