

# **WORKSHOP ON LIGHTING: From Energy Efficiency to Light Pollution**

2<sup>nd</sup> Edition

October 20-21, 2016, IASI, ROMANIA

### **Supported by CNRI (Romanian National Lighting Committee)**

Aim: The lighting field suffers a massive transformation. Mainly due to their increased efficiency, LEDs are replacing old lighting technology in practically all application domains. From the conservative skeptical attitudes and up to the aggressive commercial promotion, the specialists are invited to spread information and moderate polemics. But beyond the transition to a new technology, lighting has an increased social, environmental, commercial and cultural role. Different diverse implications of urban lighting have to be analyzed and discussed, like those related to the light pollution: health, ecology, anthropology and the need of a dark sky. Nevertheless, the traditional lighting industry is forced to move away from a product oriented industry, towards an industry providing full service lighting systems and solutions. As a result of the impact of information- and communication technology, new concept like "lighting on-demand" will become usual.

#### **Call for Papers**

The submission of scientific papers is fully supported. Accepted papers complying with EPE2016 conditions (http://www.epe.tuiasi.ro/2016/) will be included in the Conference Proceedings, distributed to the participants at the beginning of the Conference. The Proceedings will be submitted to different databases and indexing bodies, including IEEE Xplore and Thomson Reuters ISI Conference Proceedings Citation Index. Proceedings of the 2012 and 2014 edition are available in IEEE Xplore database and are included in ISI Conference Proceedings Citation Index.

# Deadline for the application and submission of papers: 15 July 2016

Please submit the papers using the conference submission system or by e-mail to both following addresses: cdgalatanu@yahoo.com and ddlucache@gmail.com.

**Topics** (not limited to): LED lighting, Smartlighting and energy efficiency, Urban lighting, Eco-lighting, Light and emotions, Light for health and wellness, Light and astronomy.

#### Who should attend

This workshop is open to everyone with an interest in any aspect of the light and lighting: lighting designers, researchers, students, manufacturers, city planners, architects, ecologists, biologists and related professions.

## **Table-Top Exhibition and Sponsorships**

If you are interested in presenting and promoting your products at this IEEE and CNRI event please contact Dorin D. Lucache at +40 74 025 6827 or lukake@tuiasi.ro to learn more about exhibition and sponsorship opportunities.

#### **Workshop Co-Chairs**

#### Catalin D. Galatanu, professor, vice-president CNRI

Faculty of Constructions and Installations, Gheorghe Asachi Technical University of Iasi, Romania E-mail: cdgalatanu@yahoo.com Tel: +40 74 476 2941

#### Dorin D. Lucache, professor

Faculty of Electrical Engineering, Gheorghe Asachi Technical University of Iasi, Romania E-mail: ddlucache@gmail.com Tel: +40 74 025 6827

