



III INTERNATIONAL LED FORUM MOSCOW  
EXPOCENTRE FAIRGROUNDS  
NOVEMBER 11 – 12, 2009 IN MOSCOW

Programme as of 26<sup>th</sup> October 2009

## Programme Overview November 11th 2009

### Plenary Session

**10.00 Registration/ Welcome Coffee Break**

**11:00 Official opening**  
Introduction

*Eugene V. Dolin,  
President of Organising Committee*

11.20 Greeting of Premium Sponsor  
OSRAM Opto Semiconductors GmbH

*OSRAM Opto Semiconductors  
Dieter Soukup*

**11:30 Plenary Session I:  
LEDs - A new quality of lighting. Market developments in Russia / CIS**

11:30 Scientific lecture

*Prof., Dr. of Sciences  
V. M Ustinov., RFTI im.Ioffe*

12:00 Development of the LED technologies market  
in OAO Russian Railways Corporation

*Prof., Dr.Y.N. Rosenberg,  
OAO NIIAS*

12:20 Joint report of RosNano» and OOO «Optogan»

*S.S.Polikarpov / Odnoblyudov M.*

12:50 «The results of experimental operation of LED lamps on the  
streets of Moscow»

*N.N., Mossvet*

13:10 LED lighting: the experience of implementation, development  
prospects

*G.V. Itkinson G.V.  
"Svetlana-Optoelectronics"*

13:30 «The working programme for the implementation of LED  
technology in the Republic of Belarus»

*Y.V Trofimov*

**14:00 Lunch Break**



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## Plenary Session

- 14:45 Plenary Session II:  
Technological enhancements and business cases**
- 15:00 Transforming efficient LED technology into light and life *Leonid Moiseev, OSRAM OS*
- 15:40 What's a Watt to an LED *Mitch Sayers, Cree*
- 16:00 A new semiconductor light source  
for lighting - Acriche *Mira O, Seoul Semiconductors*
- 16:20 High Power White LEDs/ InGaN LED technology *Hiroki Oguro, Nichia*
- 16:40 LED technologies from Philips Lumileds *Eric Senders, Philips lumileds*
- 17:00 LED reflector systems with MIRO-LED to solve problems  
and increase efficiency *Knut Seelig, Alanod GmbH*
- 17:20 Secondary Optics for LEDs *Mike Hanney, Polymer Optics*
- 17:40 Final Discussion**
- 18:00 End**



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## Programme Overview November 12th 2009

### 10:15 Workshops

#### Workshop A: « Shop lighting with LEDs »

Sponsor: **iGuzzini**  
Venue: Seminar Hall 1 – HALL 8

#### Workshop B: « Indoor/ Outdoor lighting »

Sponsor: Premium Sponsor OSRAM Opto Semiconductors  
**OSRAM**  
**Opto Semiconductors**  
Venue: «Marble Hall» in HALL FORUM

#### Workshop C: « Lighting Control Systems with LED technologies »

Sponsor: **INSTA**  
Venue: Seminar Hall 2 - HALL 8

### 14:00 Lunch Break

### 15:00 Closing Plenary Session

Venue: «Marble Hall» in HALL FORUM

15:00 Joint presentation of the Russian Lighting Institute, OOO „Lisma-VNISI“ and the Committee for Technical Regulation of Lighting Technologies:  
**“A Programme for the modernisation of the standards and norms for light sources”**

15: 45 **Discussion:**  
**«Can LEDs now already replace incandescent lamps in lighting?»**  
Contribution: OOO VNISI, G.S. Sarychev  
Contribution: Philips Rus Nikolaj Kuhtin

16:30 The formulation of proposals to the Ministry of Industry & Trade working group for lighting technologies.

17:00 End

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## Workshop A: Shop lighting with LEDs

**Venue:** Seminar Hall 1 - HALL 8

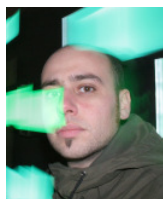
**Theme:** Many western companies are opening high-end stores in Moscow, St. Peterburg and other Russian cities. They want to reach out to well-off customers who like shopping in lifestyle boutiques. Light design for shops thus has become an important topic for Russian shop designers. LED is the key technology for shop lighting concepts.

**Sponsor:**



iGuzzini illuminazione was established in 1958 under the name Harvey Creazioni. The initial production of enamelled copper objects was supplemented in 1959 by decorative luminaires. Today, fifty years after its establishment, it is a leading company in the production of high-end indoor and outdoor architectural luminaires for international markets. Its headquarters are based in Italy (Recanati) over an area of 150,000 sqm, including offices, production departments and logistic area. It has 15 European and non-European subsidiary companies as well as exclusive distributors all over the world. Its consolidated turnover in 2008 is approximately €216,000,000 and it has more than 1,200 employees. [www.iguzzini.it](http://www.iguzzini.it)

**Speaker:**



**Key speaker: Simone Mariotto**

Simone Mariotto, founder of Liteq Design, has profound experience in planning and realising shop lighting concepts. His company has elaborated and installed the lighting concepts for boutiques of Roberto Cavalli, Ermenegildo Zegna, Pomellato, Pinko, Mercedes, Alvierio Martini and many other companies.

**Schedule:**

10:15	Begin of Workshop A "Shop lighting with LEDs"	<i>Eugene V. Dolin, Moderator</i>
10:30	<b>Hands-on workshop</b> Latest technical developments	<i>Simone Mariotto liteq design</i>
	Business application: iGuzzini	<i>Pascualino Cosenza, iGuzzini</i>
13:30	Answers & Questions	
14:00	Lunch Break	

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## Workshop B: Indoor/ Outdoor lighting

**Venue:** «Marble Hall» in HALL FORUM

**Theme:** A new directive of the Russian authorities entices Russian building and project consultants to use LED lighting technologies when modernising indoor and outdoor lighting. This workshop introduces to latest technological developments.

**Sponsor:**



**Opto Semiconductors**

Premium sponsor of LED FORUM

**Speakers:**

Leonid Moiseev, Dieter Soukup and Claudia Dippold - LED experts from OSRAM Opto Semiconductors



OSRAM is part of the Industry sector of Siemens and one of the two leading lighting manufacturers in the world. Its subsidiary, OSRAM Opto Semiconductors GmbH in Regensburg (Germany), offers its customers solutions based on semiconductor technology for lighting, sensor and visualization applications. [www.osram-os.com](http://www.osram-os.com)

**Schedule:**

- |       |  |   |
|-------|--|---|
| 10:15 | <b>Begin of Workshop B</b><br>"Transforming efficient LED technology into light and life"  | <i>Alexander Polishjuk,<br/>Moderator</i> |
| 10:30 | <b>Outdoor Lighting - street lighting with LEDs</b><br>10:30-11:30 Workshop: how to design a street lighting luminaire with LEDs<br>11:30-12:15 Realised LED street lighting projects all around the globe |   |
| 12:15 | Coffee break   |   |
| 12:30 | <b>Indoor Lighting - office and residential lighting with LEDs</b><br>12:30-13:00 How we can use the advantages of LEDs in interior lighting<br>13:00-13:30 Light planning with LEDs, realised projects    |   |
| 13:30 | Questions and Answers  |   |

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14:00 Lunch break

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## Workshop C: Lighting Control Systems with LED technologies

**Venue:** Seminar Hall 2 – HALL 8

**Theme:** Lighting control systems determine the efficiency of LED lighting applications. Complex multi-component LED lighting is the key to tremendous energy savings. Entire LED systems and single interconnected LED units can be controlled with today's specialized technology. Efficient lighting and thermal control assure the long life of LED installations.

**Sponsor:**

# INSTA

### INSTA Elektro GmbH

Innovations in electronics for more than 30 years. In 1970 Insta was founded by three well-known companies of the installation sector, the companies Berker, Gira and Jung. As electronics technology centre Insta with 550 employees develops and fabricates modules, components and systems for the lighting industry, for intelligent electric installation of buildings and other fields. Insta's development centre is situated on its own site.  
[www.insta.com](http://www.insta.com)

**Speaker:**



**Key speaker: Simon Osipov**

The engineer Simon Osipov is official sales representative of INSTA since 2004. Since 2005 Simon Osipov is a trained lighting planner. Mr. Osipov organizes trainings, workshops and master classes in lighting design and contributes knowledge especially to projects especially in the fields of LED and complex lighting control systems.

**Schedule:**

10:15 **Begin of Workshop**  
**"Lighting Control Systems/ LED Technologies"**

10:30 Technical Workshop *Simon Osipov,*  
*INSTA RUSSIA*  
**Lighting Control Systems and LED light sources**  
- Introduction  
- Control Systems for RGB LED light sources - LEDTRIX  
- Technology of the future, the global management system UNIVERS  
- Implementation of projects, from theory into practice

13:30 Questions & Answers

14:00 Lunch Break



# INTERNATIONAL LED FORUM MOSCOW

МОСКОВСКИЙ МЕЖДУНАРОДНЫЙ ФОРУМ «СВЕТОДИОДЫ В СВЕТОТЕХНИКЕ»

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## About LED FORUM MOSCOW

The INTERNATIONAL LED FORUM MOSCOW is the most important LED conference in Eastern Europe Russia. No other event offers a better overview over developments of the Russian market for LED technologies. It is the ideal platform for International companies to analyse the Russian market, meet new clients and to initiate business contacts with potential distributors. The LED FORUM MOSCOW is a unique opportunity for visitors to learn about the LED programmes of important Russian private corporations as well state companies.

The annual LED FORUM MOSCOW is part of the INTERLIGHT MOSCOW, Russia's leading trade fair for lighting technologies.

Premium Sponsor:

**OSRAM**  
Opto Semiconductors

Workshop Sponsors:

**iGuzzini** **INSTA**

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MAGAZINE professional LET THERE BE LIGHT

Visitors:

LED experts from all over Russia and the GUS states

Conference languages:

English, Russian

Admission:

Preregistration is required.  
No admission fee.

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