



Program posvetovanja

10. in 11. oktober 2013

Četrtek, 10. oktober 2013

8:00 Sprejem udeležencev v hotelu Golf

9:15 Otvoritev posvetovanja

- Pozdrav predsednika organizacijskega odbora
- Nagovor predsednika SDR

Sklop 1: Fotometrija

Vodja sekcije: prof. dr. Grega Bizjak

9:30 Vabljeni predavanja

Peter Blattner, Federal Institute of Metrology METAS, Bern, Switzerland: **History and basics of photometry** (45 min)

Tony Bergen, Photometric Solutions International, Huntingdale, Australia: **Measurements and use of luminous intensity distributions** (45 min)

11:00 Odmor

Sklop 2: Novi svetlobni viri in meritve

Vodja sekcije: prof. dr. Grega Bizjak

11:30 Vabljeni predavanja

Denan Konjhodžić, Instrument Systems GmbH, Munich, Germany: **Measurement of SSL-based Luminaires** (30 min)

Thorsten Gerloff, PTB, Braunschweig, Germany: **OLED - light source of the future** (30 min)

Dubnicka R., Gasparovsky D., Grinaj L., Faculty of Electrical Engineering at Slovak University of Technology in Bratislava, Institute of Power and Applied Electrical Engineering: **Analysis of illuminance grid at verification of the indoor lighting by means of field measurement** (30 min)

13:00 Kosilo

Sklop 3: Tehnologije v razsvetljavi

Vodja sekcije: mag. Andrej Orgulan

14:00 Predstavitev prispevkov

Richard Young, Instrument Systems GmbH, Germany: **Interpolation of NMI standard lamp values to other wavelengths** (20 min)

Hyun-Ji Kim, Jang-Hyeon Lim, Hoon Kim, Smart Lighting Research Center, Kangwon National University, Republic of Korea: **Experimental Study on Lighting Environment of Powder Room in Home** (20 min)

Ranko Skansi, GE lighting: **Flexible photometry of LED Luminaires** (20 min)

Katja Malovrh Rebec, Marta Klanjšek Gunde, Grega Bizjak: **Characteristic parameters of spectral distribution of light - are CCT and CRI applicable for photobiological effects?** (20 min)

15:20 Odmor

Thursday, October 10th 2013

8:00 Registration of participants in hotel Golf

9:15 Opening of the Conference

- Word from the chairman of the organizing committee
- Speech from president of Lighting engineering society of Slovenia

Session 1: Photometry

Chairman: prof. dr. Grega Bizjak

9:30 Invited lectures

Peter Blattner, Federal Institute of Metrology METAS, Bern, Switzerland: **History and basics of photometry** (45 min)

Tony Bergen, Photometric Solutions International, Huntingdale, Australia: **Measurements and use of luminous intensity distributions** (45 min)

11:00 Coffee break

Session 2: New light sources and photometry

Chairman: prof. dr. Grega Bizjak

11:30 Invited lectures

Denan Konjhodžić, Instrument Systems GmbH, Munich, Germany: **Measurement of SSL-based Luminaires** (30 min)

Thorsten Gerloff, PTB, Braunschweig, Germany: **OLED - light source of the future** (30 min)

Dubnicka R., Gasparovsky D., Grinaj L., Faculty of Electrical Engineering at Slovak University of Technology in Bratislava, Institute of Power and Applied Electrical Engineering: **Analysis of illuminance grid at verification of the indoor lighting by means of field measurement** (30 min)

13:00 Lunch

Session 3: Lighting technologies

Chairman: mag. Andrej Orgulan

14:00 Presentation of papers

Richard Young, Instrument Systems GmbH, Germany: **Interpolation of NMI standard lamp values to other wavelengths** (20 min)

Hyun-Ji Kim, Jang-Hyeon Lim, Hoon Kim, Smart Lighting Research Center, Kangwon National University, Republic of Korea: **Experimental Study on Lighting Environment of Powder Room in Home** (20 min)

Ranko Skansi, GE lighting: **Flexible photometry of LED Luminaires** (20 min)

Katja Malovrh Rebec, Marta Klanjšek Gunde, Grega Bizjak: **Characteristic parameters of spectral distribution of light - are CCT and CRI applicable for photobiological effects?** (20 min)

15:20 Coffee break



Sklop 4: Tehnologije v razsvetljavi

Vodja sekcije: dr. Matej B. Kobav

15:40 Predstavitev prispevkov

Blaž Vidic, Lumenia d.o.o.: PLC in RF management luči ELUM (20 min)

Vladimir Vičman, Vossloh-Schwabe Deutschland GmbH: Inteligentni nadzor notranje in zunanje razsvetljave (20 min)

Gorazd Golob, Naravoslovnotehniška fakulteta, Univerza v Ljubljani, Igor Gliha, Delo d.d., Ljubljana: Standardizacija prikaza barvne reprodukcije na slikovnem zaslonu (20 min)

Andrej Orgulan, FERl, Univerza v Mariboru: Usmerjenost in senčnost sodobnih razsvetljavnih sistemov (20 min)

17:00 S pletno na otok

20:00 Slavnostna večerja

Session 4: Lighting technologies

Chairman: dr. Matej B. Kobav

15:40 Presentation of papers

17:00 With pletna to the islands

20:00 Gala Dinner

Petek, 11. oktober 2013

Sklop 5: Svetloba in Arhitektura

Vodja sekcije: doc. dr. Tomaž Novljan

10:00 Predstavitev prispevkov

Marjeta Zupančič Meglič: Tema kot sestavni element oblikovanja svetlobe (20 min)

Mija Rangus: Prilagajanje svetlosti glede na grafično podobo oglasnega sporočila (20 min)

Breda Božič: Vrednotenje svetlobnih inštalacij v povezavi z objekti arhitekturne dediščine (20 min)

Mitja Košir, Živa Kristl, Faculty of Civil and Geodetic Engineering, University of Ljubljana: Non-visual effects of daylighting in correlation to horizontal illuminance in a test office (20 min)

11:20 Odmor

Sklop 6: Cestna razsvetljava

Vodja sekcije: Milan Opec

11:50 Predstavitev prispevkov

Zdenko Podreka: Osnove za izdelavo načrtov z recenzijami, izvedenska poročila ter javni razpisi (20 min)

Marko Kotnik, DRI upravljanje investicij, d.o.o.: Zgode in nezgode pri izvedbi cestne razsvetljave (20 min)

Marko Bizjak, Javna razsvetljava d.d.: Novejše raziskave s področja cestne razsvetljave in njihov odraz v standardizaciji (20 min)

13:00 Kosilo

14:00 5 minut slave

14:30 Občni zbor SDR

15:30 Zaključek posvetovanja

Friday, October 11th 2013

Session 5: Light and Architecture

Chairman: doc. dr. Tomaž Novljan

10:00 Presentation of papers

11:20 Coffee break

Session 6: Public lighting

Chairman: Milan Opec

11:50 Presentation of papers

13:00 Lunch

14:00 5 minutes of Fame

14:30 Annual Assembly of the SDR

15:30 Official closing of the conference