

A seminar on
Human Centric Smart Lighting
Aalto University, Lighting Unit

June 11, 2015

- 9.00** **Opening of the seminar**
Prof Liisa Halonen, Aalto University, Lighting Unit
- Introduction to research activities of Technische Universität Darmstadt**
Dr. Peter Bodrogi, Technische Universität Darmstadt, Germany
- 9.20** **Promoting energy efficient lighting through Education : CELRE project**
Dr. Pramod Bhusal, Aalto University, Lighting Unit
- 9.45** **Colour Quality Aspects of Light Source from the Lighting Engineer’s point of view**
Dr. Peter Bodrogi, Technische Universität Darmstadt, Germany
- 10.30** **Break**
- 10.45** **Colour Quality Aspects of Light Source from the Lighting Engineer’s point of view (Contd..)**
Dr. Peter Bodrogi, Technische Universität Darmstadt, Germany
- 11.30** **Non Visual effects of lighting on physiology and health status**
Prof Timo Partonen, National Institute for Health and Welfare, Finland
- 12:15** **Lunch**
- 13:15** **Subjective preference of light colour and LED lighting**
M.Sc. Rajendra Dangol, Aalto University, Lighting Unit
- 13.45** **Human Centric Lighting and Circadian Effects**
Dr. Peter Bodrogi, Technische Universität Darmstadt, Germany
- 15.15** **Break**
- 15:30** **Human centric lighting systems**
Dr. Henri Juslén, Helvar Oy, Finland
- 16.00** **Closure of the seminar**

Location

The seminar will be held at Aalto University, lecture hall S3 of School of Electrical Engineering (Otakaari 5A, Espoo). Busses 102,102T from Helsinki Bus station at Kampi.

Registration

To register, please contact **Pramod Bhusal** by **27.05.2015**. Email: Pramod.bhusal@aalto.fi. Please give your name, organisation, e-mail and phone number. The seminar is free of charge.

Students

The enrolled students, who participate in the seminar, prepare the seminar work and pass the exam will be awarded 5 ECTS credits. The course is suitable for both basic degree and post-graduate students. The students coming from universities other than Aalto University should first contact their own university on how to include the course on their studies.

