ERCO
International lighting educator Workshop

Agenda

Monday, 17.06.2013

10:00   Welcome at ERCO
Speaker: Thomas Schielke

10:30   Introduction Participants

11:00   Regional programmes 1
Presentation by participants

12:00   Lunch, Café Candela

13:00   Regional programmes 2

14:30   Break

15:00   Education initiatives by
IALD, PLDA and SLL

15:30   Lighting Educators and Researchers –
current initiatives and future
Activities. Speaker: Alison Ritter

16:00   Break

16:30   Science vs. Business
A motivational speech
Speaker: David Kuntzsch

17:00   Expectations from designers
and industry
Discussion

18:00   Transfer

18:15   Dinner, Restaurant De Sebastiano
Buckesfelder Str. 24, Lüdenscheid

21:00   Transfer to hotel Mercure

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Tuesday, 18.06.2013

08:45   Transfer from hotel Mercure to ERCO

09:00   Design and production
Light factory tour

10:30   Break

11:00   Design methods for LED luminaires
Speaker: Henk Kosche

12:00   Lunch, Canteen

13:00   Teaching at ERCO
Speaker: Ralf Wershoven

13:30   Lighting workshop, Mock-up room

15:00   Break

15:30   LED technology

16:30   Lighting designer by education
Expectations from designers
and industry
Guests: Wilken Behrens

17:30   Methods to understand lighting
design and perception
Speaker: Alberto Barberá Duelo

18:30   Dinner, Café Candela Buffet

21:30   Outdoor lighting

22:00   Transfer to hotel Mercure

Wednesday, 19.06.2013

08:45   Transfer from hotel Mercure to ERCO

09:00   Online Education

09:30   Lighting E-learning

10:00   Case study: Wismar University
Speaker: Peter Schmidt

10:30   Break

11:00   Social media

11:30   Blogs and Mobile devices for
education
Speaker: Björn Schrader

12:00   Lunch, Café Candela

13:00   Human perception and regulation
Speaker: Jürgen Spitz

14:00   Break

15:30   Light lectures

17:30   Discussion presentation techniques

18:30   Dinner, Café Candela Pizza

21:00   Transfer to hotel Mercure

Thursday, 20.06.2013
Location: DIAL GmbH, White lab,
Bahnhofsallee 18, 58507 Lüdenscheid

08:45   Transfer from hotel Mercure to DIAL

09:00   Welcome DIAL
Speaker: Dieter Polle

09:15   Lighting simulation in education
Speaker: Axel Groß

10:00   Break

10:30   Lighting software case study: DIALux
Speaker: Daniel Witzel

12:00   Lunch, DIAL lobby

13:00   Building system design
Speaker N.N.

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14:30   Break

15:00   Teaching at DIAL
        Speaker: Jürgen Spitz

16:30   Break

18:00   Dinner, Restaurant Zum Schweijk
        Kirchplatz 1, Lüdenscheid

21 :00   Transfer to hotel Mercure

Friday, 21.06.2013

08:45   Transfer from hotel Mercure to ERCO

09:00   Teaching sustainable design
        Auditorium. Speaker: Hans Drexler

10:30   Break

11:00   Solar Decathlon
        Speaker: Andreas Grimm

11:30   Daylight and contrast in Dubai
        Speaker: Bruce Paget

12:00   Lunch, Café candela

13:00   Feedback and future steps
        in lighting education

14:00   Farewell

Subject to change

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Assignments

To learn from each others educational experiences and skills we would like to ask you to prepare two tasks. The first focuses on your regional educational projects, the other one is a learning opportunity for edutainment – a chance to mix informative lighting content with an entertaining format for online video lectures.

1. A presentation about your local lighting education programme (5-10 minutes, PDF): What lighting programmes do you offer? How is you programme integrated in the university or linked with other institutions? What kind of courses do you offer? How did your teaching methods changed in the past?
   This session is planned for Monday 17th.

2. Prepare a 5 minute presentation for a video lecture for Wednesday 19th. The idea picks up the concept of TED-Ed (http://youtu.be/FfJ5XG5i2aw). Please prepare an informative and entertaining educational talk including visualisations (Powerpoint or PDF).The lectures will be video recorded for training and you would be able to publish them online if you like. Select one of the topics in doodle or present a research project from your department. Doodle link: http://www.doodle.com/pfh6ztt9k3ps ggyk (please click on "Show all 17 options" to see the whole table).

Venue

ERCO GmbH
Brockhauser Weg 80-82
58507 Lüdenscheid
Germany
Tel +49 2351 551 267
Fax +49 2351 551 340

How to get to ERCO:
http://www.erco.com/contact/maps/erco_3_r so_germany.pdf

Accommodation

Option for accommodation:
Hotel Mercure, Lüdenscheid
www.mercure.com/Lüdenscheid
For special rates contact Hülya Gemril.

Dinner

Please inform us if you would prefer a vegetarian or similar diet.

Organisation

Hülya Gemril
Tel +49 2351 551 155
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Guest speakers

Wilken Behrens: Studied architecture at HCU Hamburg and lighting design at KTH Stockholm, working for ERCO since 2008, head of the lighting design department ERCO Germany. www.erco.com

Hans Drexler: Studied architecture at Bartlett School UC London, Architect since 1999, CEO Drexler Guinand Jauslin Architects, Interim professor sustainable design Münster School of Architecture since 2009. www.dgj.eu

Axel Groß: Studied architecture at University of Hanover and Delft University of Technology, studied scenography at the University of Television and Film Munich. Teaches and works in design and 3d rendering. www.gobo.io

Henk Kosche: Studied industrial design, Designer at ERCO since 1993, head of advanced design. Visiting professor at University of Applied Sciences Mainz. www.erco.com, www.prodlab.com

Dieter Polle: Studied electrical engineering in Karlsruhe, working in lighting design since 1991, managing director DIAL GmbH. www.dial.de

Alison Ritter: Background as teacher for modern languages and drama, PLDA general director for 18 years, translator for PLD magazine, member of the PLDC steering committee, part of global lighting educators' movement. www.via-verlag.com

Jürgen Spitz: Jürgen Spitz: Studied interior design, working at DIAL since 2002. He is team leader for lighting and trainer for lighting design and lighting technology. www.dial.de

Ralf Wershoven: Studied architecture at RWTH Aachen, Lighting designer at ERCO since 1984 and training manager. www.erco.com

Daniel Witzel: Studied electrical engineering at 1999 in Hagen, software designer at DIAL since 2000, team leader DIALux. www.dial.de