Lighting Technology Standards Committee (FNL)
NA 058-00-27 AA "Effect of light on human beings"

8th DIN-Expert-Panel „Effect of Light on Human Beings“
on 25th June 2015, from 9.30 hrs to 16.45 hrs
at DIN e. V., Am DIN-Platz,
Burggrafenstraße 6, 10787 Berlin

Program for 25th June 2015:

09.00 h  Registration
09.30 h  Welcome and Opening

Overview of the work of NA 058-00-27 AA (FNL 27)

09.45 h  Scientific program, 1st session - Light for Elderly People

- Debra Skene, Research Group: Sleep, Chronobiology and Addiction. Univ. Surrey, Guildford, UK
  Light Supplementation in Older People: Challenges

- Luc Schlangen, Philips Lighting, Eindhoven, Netherlands
  Workplace Illumination Effects on Acuity, Performance, and Well Being in Older and Young People

- Amely Wahnschaffe, Charite, Intellux GmbH, St. Hedwig-Hospital, Berlin, Germany
  Light in the Nursing Home

- Charlotte A. Sust, ABoVe GmbH, Freiburg, Germany
  More Light! Improving Well-Being for Persons Suffering from Dementia
11:05 h  Scientific program, 2\textsuperscript{nd} session – Light, Health and Well-Being

- Markus Canazei, Bartenbach Lichtlabor, Aldrans, Austria
  \textbf{Spontaneous Mood-related and Neurocognitive Effects of a New Artificial Skylight System.}

- Martijn Arns, Dep. of Exp. Psychology, Research Inst. Brainclinics, Nijmegen, Netherlands
  \textbf{Geographic Variation in the Prevalence of Attention-Deficit / Hyperactivity Disorder: the Sunny Perspective}

- Tom de Boer, Department of Molecular Cell Biology, Univ. Leiden, Netherlands
  \textbf{Sleep Deprivation, Caffeine, and Light Sensitivity of the Circadian System}

12:05 h  Scientific program, 3\textsuperscript{rd} session - Lighting at Work Places

Occupational Health and Safety

- Dieter Kunz, Intellux GmbH, St. Hedwig-Hospital, Berlin, Germany
  \textbf{Effects of Daytime Light on Performance, Sleep, and Circadian Stability}

- Jan Krüger, Federal Institute for Occupational Safety and Health (BAuA), Dresden, DE
  \textbf{Application of Blue Enriched White Light in the Workplace from the Perspective of Occupational Health and Safety}

- Joana Matera, Institute for Medical Psychology, IMP of Ludwig Maximilians Univ. Munich, Germany
  \textbf{Aligning Work and Circadian Time in Shift Workers Improves Sleep and Reduces Circadian Disruption}

13:05 h  Lunch Break

14:00 h  Panel discussion of Sessions 1 to 3

15:00 h  Scientific program, 4\textsuperscript{th} session - Lighting For People

- Introduction to the EU-funded project SSL-ERATE

- 1\textsuperscript{st} Year’s Results of the SLL-ERATE Project:

  - Herbert Plischke, Univ. of Appl. Sciences Munich, Germany
    \textbf{Lighting for Health and Well-Being in Education}

  - Marina Giménez, Univ. Groningen, Netherlands
    \textbf{Lighting for Health and Well-Being in Workplaces}

  - Katharina Wulff, Univ. Oxford, UK
    \textbf{Lighting for Health and Well-Being in Healthcare and Nursing Homes}

  - Christian Cajochen, Univ. Basel, Switzerland
    \textbf{Lighting for Health and Well-Being in Domestic Applications}

  \textbf{Short discussion after each presentation of session 4}

16:45 h  End of the 8\textsuperscript{th} DIN-Expert-Panel