

OSA Illumination Optics Incubator

15-17 November 2017

Washington, DC USA

HOSTED BY:

Chi Man Fok, Diffractive Optics Ltd., Hong Kong; **Groot Gregory**, Synopsys, United States,
Julius Muschaweck, ARRI, Germany; **Henning Rehn**, OSRAM, Germany

AGENDA

Wednesday 15 November 2017

Afternoon Arrival/Hotel Check-in
 The Fairfax at Embassy Row, 2100 Massachusetts Ave. NW

18:00 Welcome Dinner
 Ezmè, 2016 P Street, NW

Thursday 16 November 2017

8:00 Breakfast
 OSA Headquarters, 2010 Massachusetts Ave. NW

8:30 **Welcome**
 Elizabeth Rogan, CEO, OSA

8:45 **Program Overview and Goals**
 Hosts

9:00 **Market Overview**
 Groot Gregory, Synopsys, United States

9:15 **Where is the Science?**
 Exploring cutting edge research challenges.
 Panelists:
 William Cassarly, Synopsys, United States
 Pablo Benitez, Universidad Politécnica de Madrid, Spain

10:45 Coffee Break

- 11:15** **Technology gaps along the value creation chain**
Discussing design/theory, design software, plastic molding, LED vendors, system integrators... Is what is being done in research addressing the needs or not? What else is needed?
 Panelists:
 John Cesaratto, Lumileds, United States
 John Koshel, University of Arizona, United States
 Jeremy Sasena, North American Lighting, United States
 Katrin Schroll, OSRAM, Germany
- 12:30 Lunch, provided
- 13:30** **Best Practices Comparing Industry Approaches: Getting things done...**
 Panelists:
 Marc Huebner, Auer Lighting, Germany
 Chris Wyatt, OSRAM, United States
- 14:45 Coffee Break
- 15:15 **Technology Transfer**
Cooperation between research and industry
 Panelists:
 Stephen Fantone, Optikos Corporation, United States
 Henning Rehn, OSRAM, Germany
- 16:30** **Discussion: Where is the Community?**
What exists in online discussion forums/resources, journals, conferences/meetings, other? What else is needed?
 Moderators:
 Chi Man Fok, Diffractive Optics Ltd., Hong Kong
 Julius Muschaweck, ARRI, Germany
 Henning Rehn, OSRAM, Germany
- 18:00 Dinner
 DGS Delicatessen, 1317 Connecticut Ave. NW

Friday 15 November 2017

- 8:00 Breakfast
OSA Headquarters, 2010 Massachusetts Ave. NW
- 8:30 Educating Engineers: Industry Needs vs. Academia Efforts**
What formal education exists in illumination optics? What more is needed and what can be done about it?
Panelists:
Pablo Benitez, Universidad Politécnica de Madrid, Spain
Groot Gregory, Synopsys, United States
Tom Suleski, University of North Carolina at Charlotte, United States
- 10:00 Coffee Break
- 10:30 Action Items**
What are the next steps? How do we take this discussion/message to a larger audience?
- 12:00 Lunch, provided
- 14:00 Adjournment