

11th International Symposium on Emerging and Industrial Texas Instruments DLP[®] Technology Applications

Date: Oct 06, 2016
Time: 09:30 h – 17:30 h
Location: Hilton Hotel Mainz, Germany

Program and Schedule

- 09:30 h Welcome by Organizers
- 09:35 h **Key Note**
Visualize your Dreams with DLP Technology
DJ Segler, Texas Instruments

Applications Session

- 10:10 h **DLP Technology-based Quantum Efficiency Determination of Solar Cells**
Thomas Missbach, Fraunhofer Institute for Solar Energy Systems ISE
- 10:35 h **Multichannel Interrogator for Fibre Bragg Grating (FBG) sensing**
Denis Ganziy, Ibsen Photonics A/S
- 11:00 h Coffee break
- 11:25 h **DynaLynx SmartNIR: Smart, Cloud-connected DLP Near-Infrared (NIR) System**
Bart Lempsink, DynaLynx B.V.
- 11:50 h **Using a Digital Micromirror Device for High-precision Laser-based Manufacturing on the Microscale**
Ben Mills, University of Southampton
- 12:15 h **Using DLP Technology for Selective Lithography-less 3D-Deposition on the Nanoscale**
Bernhard Lutzer, In-Vision GmbH
- 12:50 h Lunch break

- 14:10 h **High Resolution Spatial Coherence measurement with Digital Micromirror Devices**
Henri Partanen, University of Eastern Finland
- 14:35 h **Generating High-speed, High-resolution Light Patterns with the Digital Gray-scale Precision of DLP Concepts for 3D Metrology and Exposure**
Roland Höfling, ViALUX GmbH

Technology session

- 15:00 h **Designing After-Market HUD Displays with DLP Pico Products**
Vivek Thakur, Texas Instruments
- 15:30 h Coffee break
- 16:00 h **Streaming Pattern Solution for 3D Printers and Spectroscopy Using DLP4500**
Adam Kunzman, Keynote
- 16:15 h **Creating Images Together – New DLP® Light Engines and Platforms**
Vinesh Thota, Visitech Engineering GmbH
- 16:30 h **Systematic Review of Different Light Sources for DLP Technology-based Exposure**
Tommy Gmünder, Signtronic AG
- 16:45 h **Rethink Impossible – The Game Changer Colorspark HLD LED**
Marco Maenner, Philips Lighting
- 17:00 h **Next Generation Solid-state Light Engine for DLP Applications**
Maximilian Dicenta, Frederic Jaeger-Booth, Primelite GmbH
- 17:15 h Closing words and end of event
Alfred Jacobsen, OpSys Project Consulting

Moderation: Alfred Jacobsen, OpSys Project Consulting



Exhibitors 2016

Design!Struktur

Greenlight Optics

In-Vision GmbH

Sill Optics GmbH

TI Advanced Light Control

TI Pico

ViALUX GmbH

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