

9th International Symposium on Emerging and Industrial Texas Instruments DLP® Technology Applications

Date: Nov. 18, 2014

Time: 09:30 h – 17:00 h

Location: LeMeridien Parkhotel, Frankfurt/Main, Germany

Symposium Program and Schedule

08:30 h Coffee/drinks with walk-through the demos/exhibits

09:30 h Welcome by Organizers

09:35 h **Key Note: Endless Innovation with DLP® Technology**
Gina Park, Texas Instruments Inc.

Main Session on Spectroscopy

10:05 h **DMDs and the Blues – Using DLP® Advanced Light Control at 405 nm**
Benjamin Lee, Texas Instruments Inc.

10:30 h Coffee break / Demos and exhibits

11:00 h **Programmable Spectroscopy enabled by DLP®**
Bjarke Rose, Ph.D. Ibsen Photonics A/S

11:25 h **New UV & IR LED Products from Luminus**
Matt Weig and/or Robert de Jonge, Luminus Devices

Technology and Applications

11:50 h **Benefits and Advantages of DLP® Photoheads designed to Application**
Endre Kirkhorn, Visitech AS

12:15 h Lunch break / Demos and exhibits

13:45 h **Get DLP® to Bark with BeagleBone Black**
Adam Kunzman, Keynote Photonics

- 14:10 h **Multipurpose DLP® Light Engines for Industrial Applications**
Surinder Ram, Lenzing GmbH
- 14:35 h **3D Printing Software for DLP® based Additive Manufacturing System**
Johan Troukens, Materialise NV
- 15:00 h Coffee break / Demos and exhibits
- 15:30 h **Design Exciting Display Applications with DLP® Pico Technology**
Anshul Jain, Texas Instruments Inc.
- 15:50 h **LumiFold, the First Foldable and Portable, Low Cost DLP® Based 3D Printer**
Marin Davide, Lumi Industries
- 16:10 h **Augmented Reality Head-up Display**
Dr. Pablo Richter, Continental Automotive GmbH
- 16:30 h **High Power Blue Laser Source and DLP® Based Maskless Lithography Systems**
Richard Du, Aiscent Technologies
- 16:50 h Closing words and end of event
Alfred Jacobsen, OpSys Project Consulting

Moderation: Alfred Jacobsen, OpSys Project Consulting

Exhibitors

- Aiscent Technologies Inc.
- Design!Struktur
- In-Vision GmbH
- Keynote Photonics
- OpSys Project Consulting
- Optotune AG
- Texas Instruments DLP Catalog
- Texas Instruments DLP Pico
- ViALUX GmbH
- Visitech AS
- Wintech Corp.

Networking Dinner

- 18:30 h **Networking Dinner**
Relax from a long day full of presentations and demonstrations during an invited dinner and meet the experts from Texas Instruments and the DLP Design House partners.

TI Training Day

Enabling New Growth Markets and Applications with DLP[®] Technology

Date: Nov. 19, 2014

Time: 08:30 h – 15:30 h

Location: LeMeridien Parkhotel, Frankfurt/Main, Germany

Program and Schedule

- 08:30 h Welcome and Introduction
- 08:40 h **Hands-on workshop: Generate your own point clouds using 3D Machine Vision SDK**
Blair Conner, Applications Engineer, DLP Embedded Products
- 10:15 h Break
- 10:45 h **Get started with exciting spectroscopy applications with Spectroscopy training**
Eric Pruett, Systems Engineer, DLP Embedded Products
- 12:15 h Lunch break
- 13:15 h **Get to market faster with 3D Printing SDK workshop**
Benjamin Lee, Applications Engineer, DLP Embedded Products
- 14:45 h Coffee Break
- 15:15 h **Getting Started with Pico for Display Applications using LightCrafter Display EVM**
Anshul Jain, Applications Manager, DLP Pico Products
- 16:30 h Closing Remarks Afternoon Session

Moderation: Srikanth Srik Gurrapu, Texas Instruments Inc.