



## 3rd International Symposium on Emerging and Industrial DLP® Applications

Sponsored by:

**VISITECH**

Visitech AS  
Drammen, Norway

**in-VISION**®  
a *Digital Imaging*® Company

In-Vision Digital Imaging GmbH  
Guntramsdorf, Austria

**DLP**®  
**TEXAS INSTRUMENTS**

Texas Instruments Inc.  
Plano, TX, USA

Date: November 7, 2008

Time: 09:30 h – 16:45 h

Location: Chamber of Industry and Commerce (IHK Frankfurt am Main)  
Ludwig-Erhard-Saal  
Börsenplatz 4, 60313 Frankfurt/Main, Germany

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## Program and Schedule

- 09:30 h Welcome by Organizers  
Alfred Jacobsen, OpSys Project Consulting
- 09:40 h The Next Generation of DLP® Product Development  
Jason R. Thompson, Texas Instruments Inc.  
Gina Park, Texas Instruments Inc.
- 10:10 h PhlatLight LEDs for Industrial DLP® Applications  
Stephane Bellosguardo, Luminus Devices, Inc.
- 10:40 h Coffee Break
- 11:15 h DLP® and Lasers for Non-display Applications  
Jason R. Thompson, Texas Instruments Inc.
- 11.45 h Speckle Reduction of Coherent Illumination with Dynamic Optics  
Fergal Shevlin, Dyoptyka Ltd.
- 12:15 h How to find the Perfect Light Source for a DLP® Imager  
Wolfgang Schnabel, Osram Semiconductor Systems GmbH
- 12:45 h Lunch Break
- 14:00 h Special Aspects of Optical System Design in Industrial DLP® Applications  
Günter Zöchling, In-Vision Digital Imaging GmbH
- 14:30 h A New Series of LUXBEAM® Reference Light Engines for Industrial DLP® Applications  
Øyvind Tafjord, Visitech AS
- Test Vehicles for Advanced Environmental Testing of a DLP® Application  
Roy Almedal, Visitech AS
- 15:10 h Coffee Break
- 15:40 h EUCLID Consortium – Applications of DMDs for Astrophysical Research  
Dr. Massimo Robberto, Space Telescope Science Institute
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- 16:00 h Dynamic Micro Mirror Uncaging: a new Tool to Study Neuronal Network Physiology  
Dr. Clemens Boucsein, University of Freiburg
- 16:20 h Biometric 3D Face Scanning by DLP® based Structured Light  
Dr. Gottfried Frankowski, GFMesstechnik GmbH
- 16:40 h Closing words  
Alfred Jacobsen, OpSys Project Consulting
- 16:45 h End of session

Moderation: Alfred Jacobsen, OpSys Project Consulting

### **Foyer Exhibition:**

BTE Bedampfungstechnik GmbH  
Dyoptyka Ltd.  
Feldmann GmbH  
GFMesstechnik GmbH  
In-Vision Digital Imaging GmbH  
Oerlikon Balzers AG  
OpSys Project Consulting  
Optence e.V.  
Photonik Zentrum Hessen in Wetzlar AG  
Texas Instruments, Inc.  
ViALUX GmbH  
Visitech AS

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