



1. European Symposium on Emerging and Industrial DLP® Applications

Sponsored by:

Visitech AS, Drammen, Norway

a *Digital Imagination*® Company

In-Vision Digital Imaging GmbH
Guntramsdorf, Austria



Hessian Ministry for Economics, Transport, Urban
and Regional Development

Date: December 12, 2006

Time: 09:30 h – 17:00 h

Location: Ernst-Leitz-Saal and Moritz-Hensoldt-Saal
(Center for High Tech and Culture)
Steinbühlstraße 15 C, 35578 Wetzlar, Germany

Program and Schedule

- 09:30 h Welcome by Photonic Center Hessen in Wetzlar AG
Dr. Marcus Serwazi, CEO PZH in Wetzlar AG
- 09:45 h Welcome
Klaus-Dieter Jäger, Assistant Secretary of State, Hessian Ministry of
Economics, Transport, Urban and Regional Development
- 10:00 h Key Note presentation
DLP® technology: Overview of technology, Products (general and
specific for Emerging Applications), currently existing fields of
application for Industrial and Emerging, DLP Discovery® product
portfolio, sales channels and policy
Speaker: Wolfram Gauglitz, Texas Instruments Inc.
- 10:40 h Technical paper
Light Sources: Xenon discharge lamps and light sources for DLP®
Applications
Speaker: Dr. Christoph Mehlmann, PerkinElmer Optoelectronics
- 11:10 h Technical paper
Light sources: High power LEDs for DLP® Applications
Speaker: Wolfgang Schnabel, Osram Semiconductors GmbH
- 11:40 h Technical paper
Optical subsystem: Illumination and Imaging optics in DLP®
Applications
Speaker: Günter Zöchling, Digital Imaging GmbH
- 12:20 h – 13:00 h: Lunch break
- 13:00 h Technical paper
Color Management and Coated Components for DLP® Applications
Speaker: Dr. Othmar Züger, OC Oerlikon Balzers Ltd., Optics
- 13:30 h Technical paper
Custom Formatter, Interface and I/O-Board development
Speaker: Oddvar Löken, Visitech AS
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14:10 h – 15:00 h Company presentations Foyer (including Coffee break)

15:00 h Technical paper

“What else is necessary for an efficient DLP® Application?” –
Holographic screens, Speckle reduction in Laser illumination etc.
Speaker: Prof. Theo Tschudi, PZH in Wetzlar AG

15:30 h – 16:30 h DLP® Industrial Applications

1. UV-Setter: CtP for UV-sensitive plates
John Hedde, Punch Graphix Prepress Germany GmbH
2. Perfactory®: Computer Aided Modeling Devices
Hendrik John, Envisiontec GmbH
3. GENIOM® - DLP based genetic synthesis and biochip analysis
Cord F. Stähler, Febit biotech GmbH

16:30 h Market Briefing

Analysis of the DLP® Applications
Eric Mounier, Yole Développement

16:50 h Closing words

Alfred Jacobsen, OpSys Project Consulting

17:00 h End of Session, individual meetings and exhibit

Moderation: Alfred Jacobsen, OpSys Project Consulting

Exhibit:

Exhibit area in Moritz-Hensoldt-Saal (side hall) in parallel to the event
