

Registration by fax:  
+49 (0) 67 32/93 51 23

I will attend at "12<sup>th</sup> International Symposium on Emerging and Industrial Texas Instruments DLP® Technology Applications"

Title

Last name

First name

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Signature

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### Attendance fee

- Members of German Photonic Innovation Networks 135,00 €
- Non Members 165,00 €

all prices plus 19% V.A.T.

Lunch, coffeebreaks and softdrinks included.

After registration you will get a confirmation and an invoice. **Payment by credit card is not possible.**

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### Exhibitors

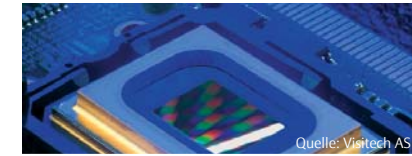
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## 12<sup>th</sup> International Symposium on Emerging and Industrial Texas Instruments DLP® Technology Applications

Nov 09, 2017  
Congress Park Hanau, Germany

In cooperation with



The DLP® symposium is the established platform that aims to promote the dialogue and discussion between engineers, researchers, users and manufacturers/distributors in the field of innovative advanced light control optical solutions using DLP® technology. The event is jointly organized by OpSys Project Consulting and the photonics innovation network Optence e.V.

DLP® chips and associated development platforms are enabling many exciting new systems and applications beyond traditional display technologies. By bringing together scientists, technologists, and developers, the goal of this conference is to highlight new and interesting means of applying DLP® technology to scientific and industrial applications within emerging markets.

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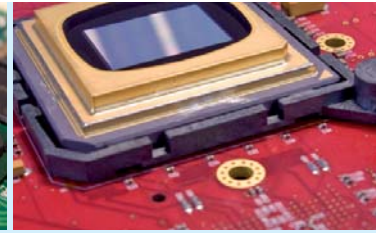
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### Silver Sponsors



Quelle Visitech AS, Motiv: Controller chip



Quelle Visitech AS, Motiv: DMD chip on board

## Program and Schedule | Thursday, Nov 09, 2017

- 9.30 **Welcome by Organizers**
- 9.35 **Key Note – TI DLP® Products Enabling Innovation**  
*Dave Duncan, Texas Instruments*

## APPLICATIONS SESSION

- 10.05 **DLP® + Laser: A throughput improved lithography based Additive Manufacturing Technologies (AMT) system with hybrid exposure concept**  
*Bernhard Buseti, Technical University Vienna*
- 10.30 **DLP®-based smart confocal microscopy**  
*Paolo Pozzi, Delft Technical University*
- 10.55 **Coffee break**
- 11.25 **Grayscale programmable CGH on photochromic material using DMD as a multi-mask generator**  
*Frederic Zamkotsian, Université d' Aix-Marseille*
- 11.50 **High-resolution headlamps with DLP® technology**  
*Marvin Knöchelmann, Leibniz-University Hanover*
- 12.15 **HDR projection system for simulator applications**  
*Enrico Geissler, Carl Zeiss AG*
- 12.40 **Lunch break**
- 14.00 **“Single Pixel” Imaging and its application in beam profile analysis**  
*T. Mohr, Technical University Darmstadt*
- 14.25 **Structured Light 3D in Confined Spaces**  
*Steffen Matthias, Leibniz University Hanover*

## TECHNOLOGY SESSION

- 14.50 **Optical concept for Stage Lighting using DLP® technology**  
*Johnny Sheng, Texas Instruments*
- 15.20 **Coffee break**
- 15.50 **Customized test equipment for high-end DLP®-based projection systems**  
*Bernhard Lutzer, In-Vision GmbH*  
**How should an application FPGA look like**  
*Josko Orlovic, In-Vision GmbH*
- 16.25 **From fine-line lithography to micro 3D print**  
*Marcel Friedemann, Visitech Engineering GmbH*
- 16.45 **Fibre-coupled, multispectral projection system based on DLP® technology**  
*Maximilian Dicenta, Primelite GmbH*
- 17.05 **LED's sail into a brighter future in etendue limited applications**  
*Marco Maenner, Philips Lighting*
- 17.15 **Closing words and end of event**  
*Alfred Jacobsen, OpSys Project Consulting*

## Moderation

Alfred Jacobsen, OpSys Project Consulting

## Location

Congress Park Hanau  
Schlossplatz 1  
63450 Hanau