

Wednesday, February 28, 2018	
09:50 - 10:00	Opening of the electronic displays Conference 2018 Prof. Dr. Karlheinz Blankenbach, Pforzheim University of Applied Science
Keynote-Session: Display Markets & Technologies	
10:00 - 10:25	Keynote: Displays: Does Maturity Mean Stability? Paul Gray, IHS Technology
10:25 - 10:50	Keynote: TADF: Next-Generation OLEDs Gildas Sorin, cynora
10:50 - 11:15	Keynote: Active Matrix Technologies for Displays and Beyond Prof. Norbert Fruehauf, University of Stuttgart
11:15 - 11:35	Keynote: The Success Story of LED's in Electronic Displays Sven Weber-Rabsilber, OSRAM Opto Semiconductors
11:35 - 12:00	Discussion, Questions & Answers
12:00 - 13:15	Author Interviews (20 min.) & Lunch & Posters
Session 01: Touch Technologies & Integration	
13:15 - 13:35	The Future of Projected Capacitive Touch Technology Markus Hell, DATA MODUL
13:35 - 13:55	Specification of Active Haptic Feedback for Touchscreens Dr. Manuel Kuehner, Porsche
13:55 - 14:15	Next Standard of Optical Bonding (LOCA) – Hybrid SVR with Slit-coater Donald Schaffer, Dexerials Europe
14:15 - 14:35	Metal Mesh vs ITO in Projected-capacitive Touch Screens; Performance Comparison Through Measurements and Simulations Christos Daskalou, Fieldscale
14:35 - 14:55	Just TOUCH! Dr. Hagen Ploog, admatec
14:55 - 15:35	Author Interviews (20 min.) & Coffee & Posters
Session 02: Display Measurements	
13:15 - 13:35	Conformity Assessment with Examples for BlackMURA Measurements Dr. Udo Krüger, TechnoTeam Bildverarbeitung
13:35 - 13:55	Improvement of the Visual Quality of Color LED Matrix Displays Using New Multiplexing Driving Method and Absolute Color Calibration Dr. Pierre Boher, ELDIM
13:55 - 14:15	Standard System Specifications for Repeatable Sparkle Measurement in AG Displays Matthew Scholz, Radiant Vision Systems
14:15 - 14:35	Color Gamut Compression for Multiple Production Color Gamuts Dr. Jurgen Stauder, Technicolor
14:35 - 14:55	Flicker from Electronic Displays and Light Sources Dr. Michael Becker, Instrument Systems
14:55 - 15:35	Author Interviews (20 min.) & Coffee & Posters
Session 03: Automotive Display Optimizations	
15:35 - 15:55	The Technologies and Market Trend for 'CID Plastic cover lens' and DNP's Functional Transfer Foil Development Takeshi Kihara, Dai Nippon Printing
15:55 - 16:15	In Cell Touch Technology Development for Automotive Applications Wenjun Dai, Tianma Micro-electronics
16:15 - 16:35	Crash Safe Display Applications for Automotive Jens Rasmussen, e.solutions
16:35 - 16:55	Advanced Antireflection Coatings for Display Covers Dr. Peter Munzert, Fraunhofer Institute Jena
16:55 - 17:15	Author Interviews (20 min) & Posters
Session 04: Special Applications & Flexible Displays	
15:35 - 15:55	Progressive Super View Technology Enables Daylight Readable Displays for Enhanced User Experience Tobias Schöne, Sharp Devices Europe
15:55 - 16:15	Healthcare Trends and Display Innovations Luc Yao, Merck
16:15 - 16:35	Smart Paper. How Printed Low Cost Display Interfaces on Packaging will Disrupt the Whole Consumer Goods Industry Marcin Ratajczak, INURU
16:35 - 16:55	Thin, Flexible, Lightweight – New Electronic Form Factors Enable New Applications Wolfgang Mildner, MSWtech

Thursday, March 1, 2018	
Session 05: Automotive Displays & Functional Safety	
09:00 - 09:20	Functional Safety for Automotive Displays Szukang Hsien, Maxim Integrated
09:20 - 09:40	Safety Considerations For Designing Electronics In Automotive Applications: An Example With VESA Display Stream Compression Alain Legault, Hardent
09:40 - 10:00	Image Analysis to Support Functional Safety for Automotive Displays Manfred Wittmeir, Epson Europe Electronics
10:00 - 10:40	Author Interviews (20 min.) & Coffee & Poster Session
Session 06: AR/VR/	
	Head-mounted VR Displays for Application Development in Automotive Industry Dr. Rainer Erbach, Robert Bosch
	Autostereoscopic 3D as a Stepping Stone Towards Simulated Reality Dr. Erik van der Tol, Dimenco
	Industrial Augmented Data Glasses Prof. Rigo Herold, Westsächsische Hochschule Zwickau
Session 07: Automotive Displays	
10:40 - 11:00	MLD: Automotive 3D and Beyond – a Safe and Intelligent User Experience Environment Darryl Singh, Delphi
11:00 - 11:20	Environmental Considerations for Augmented Reality Head-up Display Systems Sam Martin, Texas Instruments
11:20 - 11:40	Integration of Transparent and Non-transparent Active Matrix Displays Between Glas Panels Werner Malcherek, ANNAX
11:40 - 13:00	Author Interviews (20 min.) & Lunch & Posters
Keynote-Session: OLEDs	
13:00 - 13:25	Keynote: OLED Market, Technology and Manufacturing Robert O'Brien, Display Supply Chain Consultants
13:25 - 13:50	Keynote: Printing OLED Displays Edgar Boehm, Juergen Laur, Merck
Session 08: Display Applications	
	Electronic Displays TroubleShooting Klaus Wammes, Wammes & Partner
	New Innovative LED Wallpaper Solution Lutz Nehrhoff von Holderberg, LightnTec
	How to Easily Incorporate a Colour Display and Touch Interface Into an Existing Design Markku Riihonen, 4D Systems
Session 09: E-Paper Displays	
13:55 - 14:15	Electronic Ink Displays: Technology and Markets Alexander Pruss, Holitech Europe
14:15 - 14:35	E-Paper Displays Maturing from Niche to Mainstream IoT Display Technology Scott Soong, Pervasive Displays
14:35 - 14:55	Smart Packaging with E-Paper Display for Improved Patient Compliance Peter Duchemin, MSC Technologies
14:55 - 15:15	Author Interviews (20 min.) & Coffee & Posters
Session 10: Display Interfaces	
	Virtual AUX channel Ensures Stable DisplayPort Operation Rudolf Sosnowsky, HY-LINE Computer Components
	High Bandwidth Demands for In-Vehicle Display Connectivity Daniel Adler, Valens
	High Resolution Display Interfaces Leveraging Cost Optimized FPGAs Ted Marena, Microsemi Corporation
Session 11: New Display Technologies	
15:15 - 15:35	Industrialization of Fully Plastic OLCD Dr. Vincent Barlier, FlexEnable
15:35 - 15:55	Concept for Full Color QD-LED Displays Dr. Armin Wedel, Fraunhofer IAP
15:55 - 16:15	Performance of Electro-wetting Displays in Out of Home Applications Dr. Doeke Oostra, Etulipa
16:15 - 16:45	Wrap-Up, Summary & Author Interviews (20 min.)

Registration

Fill in, send, take part.

Please note: In order to be registered you have to fill in all required fields marked with an asterisk *. (A confirmation email will be sent to you)

Last Name * **First Name *** **Mr./Ms./Title ***

Job title **Company** **Student (yes/no)**

Street * **Department**

Zip code * **City *** **Country ***

Phone **Email ***

Date* **Signature***

- My company is exhibiting
- I am a Co-Speaker (with _____)
- I am a Member of DFF

I want to register for: *

- Full Conference** (28.2.-1.3.2018)
- First Conference Day** (February 28, 2018)
- Second Conference Day** (March 1, 2018)

Day 1 – February 28, 2018

- Session 1: Touch Technologies & Integration
- Session 2: Display Measurements
- Session 3: Automotive Display Optimizations
- Session 4: Special Applications & Flexible Displays

Day 2 – March 1, 2018

- Session 5: Automotive Displays & Functional Safety
- Session 6: AR/VR
- Session 7: Automotive Displays
- Session 8: Display Applications
- Session 9: E-Papers Displays
- Session 10: Displays Interfaces
- Session 11: New Displays Technologies

Contact:

Ms. Juliane Heger
 Email: JHeger@weka-fachmedien.de
 Phone: + 49 (0) 89 – 255 56 1155
 Fax: + 49 (0) 89 – 255 56 0155



electronic displays Conference 2018

Conference Fees	by Jan 17	from Jan 18
Full Conference (28.2.-1.3.2018)	580,00 €	630,00 €
First Conference Day (February 28, 2018)	370,00 €	400,00 €
Second Conference Day (March 1, 2018)	370,00 €	400,00 €
Students (28.2.-1.3.2018) (excl. lunch)	49,00 €	49,00 €

Terms and Conditions:

- The attendance fee includes proceedings, free admission to the embedded world Exhibition 2017, lunch and refreshments. You will receive a confirmation of your registration along with your invoice.
- Cancellation received in writing before or on February 06, 2018 will be subject to a service charge of EUR 50 for one-day registrations and EUR 100 for two-day registrations. For all cancellations received after February 07, 2018 the full conference fee remains payable. Substitutions within the same company are welcome at any time.
- The organizers reserve the right to make changes in the program and/or speakers or to cancel sessions if conditions beyond its control prevail. Please check www.electronic-displays.de for the latest conference information.
- Students Conference fee: EUR 49 (incl. proceedings and exhibition ticket, excl. lunch voucher), student ID required. Please email to JHeger@weka-fachmedien.de.
- Exhibitors or Co-Speakers will receive a discount of 50% for one person only. Members of DFF receive a discount of 30%.
- On-site-registration: Please register in advance. For on-site registrations a surcharge of EUR 50 per attendee will apply.
- All prices excluded VAT.

Venue: NürnbergMesse, Messezentrum, NCC Ost, 90471 Nuremberg, Germany

Please send Fax-Registration to + 49 (0) 89 – 255 56 0155
 or register online at www.electronic-displays.de