



# EBV Lighting Academy

June 20th and 21st 2017 | Humboldt Carré Berlin

Dear Ladies and Gentlemen,

EBV's Segment Lighting is happy to invite you to the third EBV Lighting Academy. This year's session will take place on [June 20th and 21st](#) in the prestigious Humboldt Carré in Berlin.

On the first day, the Design Day, we have sessions about high-end retail lighting, architectural and residential lighting presented by the world's largest luxury goods company group LVMH (Louis Vuitton Moët Hennessy) and renowned lighting design studios "Arup" and "Metis Lighting". Prof. Wout van Bommel, one of the leading roadway lighting specialists in the world, will talk about Visual Performance, Light Quality Parameters and CIE recommendations in that space.

During the 2nd day, the Technology Day, the Technical University of Braunschweig, Germany will give a glimpse into the future of SSL (Tailored Light Applications in the Nanoscale) and the Lighting Research Center, Troy, NY, USA will figure out "Flicker Parameters for Reducing Stroboscopic Effects from Solid-State Lighting Systems".

Well-acknowledged research institutes Fraunhofer IOF and IPMS will present the latest developments in micro-optics and LiFi, Nordic Power Converters will cover Electronics Design developments with "Very High Frequency LED Drivers", complemented by Mentor Graphics with Computational Fluid Design.

Don't hesitate to book your ticket now under [www.ebv.com/lightingacademy](http://www.ebv.com/lightingacademy) to not miss this stunning event – the number of seats is limited!

Best regards,

Sebastian Hülck  
Director Segment Lighting  
EBV Elektronik GmbH & Co.KG



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AGENDA – Design Day

June, 20th 2017 (Tue)	
08:00 - 08:30	<b>Registration</b>
08:30 - 09:00	<b>Opening Speech</b> EBV LightSpeed – Advanced Services and Experience Center  <b>Sebastian Hülck</b> Director Segment Lighting, EBV Elektronik, Poing, Germany
09:00 - 10:00	<b>Roadway Lighting – Visual Performance, Light Quality Parameters and CIE recommendations</b>  <b>Prof. Wout van Bommel</b> Light Consultant, the Netherlands
10:00 - 11:00	<b>Flashnet LoRaWAN Street Lighting and Smart City controls</b>  <b>Lorand Mozes</b> CEO Flashnet, Brasov, Romania
11:00 - 11:15	<b>Coffee Break</b>
11:15 - 12:15	<b>High-end Retail Lighting incl. high-density COBs as alternatives to CDM/CMH lamps</b>  <b>Nicolas Johner</b> Lighting Director, Louis Vuitton Moët Hennessy (LVMH), Paris, France
12:15 - 13:15	<b>Lunch / Buffet</b>
13:15 - 14:15	<b>Residential, Commercial and Retail Lighting Design studies</b>  <b>Arch. Paolo Giovane</b> Metis Lighting, Milan, Italy
14:15 - 15:15	<b>Modern Architectural Lighting Design with LEDs</b>  <b>Alexander Rotsch</b> Lighting Design Leader Germany ARUP, Arup Deutschland GmbH, Berlin, Germany
15:15 - 15:30	<b>Coffee Break</b>
15:30 - 16:30	<b>Design considerations with LED Modules for Distributed Lighting Applications</b>  <b>Henrik Clausen</b> Director Fagerhult Lighting Academy, Fagerhult, Habo, Sweden
16:30 - 17:30	<b>Cisco's Digital Ceiling - an IoT application</b>  <b>Akshay Thakur</b> Business Development Manager IoT, Cisco, London, UK

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AGENDA – Technology Day

June, 21st 2017 (Wed)	
<b>Registration</b>	
<b>Opening Speech</b> EBV LightSpeed – Advanced Services and Experience Center  <b>Sebastian Hülck</b> Director Segment Lighting, EBV Elektronik, Poing, Germany	
<b>Tailored Light Applications on the nanoscale</b>  <b>Dr. Sönke Fündling</b> Head of Epitaxy Competence Center, TU Braunschweig, Braunschweig, Germany	
<b>Flicker Parameters for Reducing Stroboscopic Effects from Solid-state Lighting Systems</b>  <b>Andrew Bierman</b> Senior Research Scientist, Adjunct Assistant Professor, Lighting Research Center (LRC), Troy, NY, USA	
<b>Coffee Break</b>	
<b>Micro Optics for LED beam shaping</b>  <b>Dr. Peter Schreiber</b> Fraunhofer IOF (Institute for Applied Optics and Precision Engineering), Jena, Germany	
<b>Lunch / Buffet</b>	
<b>LiFi - PTP and PTMP implementation for luminaires as Access Points</b>  <b>Dr. Frank Deicke</b> Head of BU Wireless Microsystems Fraunhofer IPMS (Institute for Photonic Microsystems), Dresden, Germany	
<b>Thermal design optimization of LED Systems via CFD Methods</b>  <b>Thomas Buck,</b> Senior Account Manager, Mentor Graphics, Frankfurt, Germany	
<b>Coffee Break</b>	
<b>TEN° binning – the new OSRAM Opto Semiconductors binning</b>  <b>Alexander Wilm</b> Application Engineer, Osram Opto Semiconductors, Regensburg, Germany	
<b>Very High Frequency LED Drivers</b>  <b>Mickey Madsen</b> CEO, Nordic Power Converters, Herlve, Denmark	