



## REGISTRATION

To register, please use the online registration form at  
[www.fep.fraunhofer.de/ipday](http://www.fep.fraunhofer.de/ipday)

Participation is limited, we recommend an early registration.

- Registration fee free of charge

## CONTACT

Fraunhofer FEP  
Ines Schedwill  
Winterbergstraße 28 | 01277 Dresden, Germany  
Phone +49 351 8823-238  
info@fep.fraunhofer.de

[www.fep.fraunhofer.de](http://www.fep.fraunhofer.de)

[twitter.com/fraunhoferfep](https://twitter.com/fraunhoferfep)

## DIRECTIONS

Fraunhofer FEP  
Winterbergstraße 28 | 01277 Dresden | Germany  
*Detailed directions to the Fraunhofer FEP in Dresden:*  
[www.fep.fraunhofer.de](http://www.fep.fraunhofer.de)



www.openstreetmap.org

# 2<sup>ND</sup> INDUSTRY PARTNERS DAY

OCTOBER 15, 2014 | FRAUNHOFER FEP



## WELCOME

Fraunhofer FEP invites all partners and customers to participate in the 2<sup>nd</sup> Fraunhofer FEP Industry Partners Day, which will take place on October 15, 2014 again.

The event will give you the opportunity to get latest information about all current topics in research and development regarding electron beam, plasma technology and organic electronics. Together with our partners we will give a wide range of interesting presentations in English and German as well as possibilities to meet partners and to discuss with experts and researchers.

Furthermore you will have the chance to gain an exclusive insight into current research activities of Fraunhofer FEP and to have a look at our latest demonstrators and exhibits by participating in different tours e.g. to our Roll-to-Roll research line. Next to this an accompanying exhibition with selected booths will take place.

For participation, please register online at:

[www.fep.fraunhofer.de/ipday](http://www.fep.fraunhofer.de/ipday).

For companies a participation as a sponsor is possible. A few time slots for short talks are still available. Please do not hesitate to contact us, if you are interested in sponsoring the event!

The registration and participation in the Industry Partners Day on October 15, 2014 is free of charge. The number of participants is limited. The latest program will always be available at:

[www.fep.fraunhofer.de/ipday](http://www.fep.fraunhofer.de/ipday) until October 15<sup>th</sup>.

## PROGRAM



## SPONSORS

## PROGRAM

**08:00 Registration**

**08:30 Opening**

*Dr. Nicolas Schiller, Fraunhofer FEP*

**08:45 Innovationen erlebbar machen!**

*Lars Schmieder, Paulsberg OHG*

**09:00 Advances in industrial-scale ALD equipment for thin-film encapsulation applications**

*Dr. Tommi Vainio, Beneq Oy*

**09:20 Laser Solutions for Touch Panel & OLED applications**

*Klaus Schiffer, 4JET Technologies GmbH*

**09:40 Coffee Break**

**10:10 Introduction of SUNIC and Gen. 8 inline systems**

*Hyung Gi Kim, Sunic System Ltd.*

**10:30 Thermal processing within milliseconds: Flash Lamp Annealing for Roll-to-Roll processing**

*Dr. Thoralf Gebel, DTF Technology GmbH*

**10:50 Rolle-zu-Rolle OLED Fertigung für effiziente Beleuchtung**

*Dr. Stefan Mogck, Fraunhofer FEP*

**11:05 Coffee Break**

**11:30 Organic/Inorganic Hybrid Layers as Encapsulation for Flexible OLED Devices**

*Dr. Uwe Schroeder, NaMLab gGmbH*

**11:50 Encapsulation of flexible Electronics ... the road towards light and power from the roll!**

*Dr. John Fahlteich, Flexible Electronics Encapsulation Technologies Dresden*

**12:10 NEG's Ultra Thin Glass "G-Leaf"**

*Yasuo Yamazaki, NEG Nippon Electric Glass Co., Ltd.*

**12:30 Lunch**

**13:15 ALD-layer for OLED encapsulation**

*Claudia Keibler, Fraunhofer FEP*

**13:35 HiBarSens – Outstanding for ultra barrier material testing**

*Johannes Grübler, Sempa Systems GmbH*

**13:55 In vitro-Tests mit Zellkulturen zur Charakterisierung einer Lichttherapie**

*Dr. habil Christiane Wetzel, Fraunhofer FEP*

**14:15 Coffee Break**

**14:30 Core Competence IC & System Design – Development examples**

*Bernd Richter, Fraunhofer FEP*

**14:50 Hybrid R2R Solutions**

*Andreas Maas, Adenso GmbH*

**15:10 New applications made possible with linear variable filters**

*Poul Svensgaard, DELTA Optical Thin Film*

**15:25 Organics Micropatterning by Orthogonal Photolithography**

*Dr. Matthias Schober, Fraunhofer FEP*

**15:45 Get-together**

**17:00 End**

## GOLD SPONSOR



**NEG Nippon Electric Glass Co., Ltd.**  
[www.neg.co.jp](http://www.neg.co.jp)

## SPONSORS



**Adenso GmbH**  
[www.adenso.de](http://www.adenso.de)



**AIXTRON SE**  
[www.aixtron.com](http://www.aixtron.com)



**Beneq Oy**  
[www.beneq.com](http://www.beneq.com)



**DTF Technology GmbH**  
[www.dtf-technology.de](http://www.dtf-technology.de)



centrotherm group

**FHR Anlagenbau GmbH**  
[www.fhr.de](http://www.fhr.de)



**Heraeus Noblelight GmbH**  
[www.heraeus-noblelight.com](http://www.heraeus-noblelight.com)



**M. Braun Inertgas-Systeme GmbH**  
[www.mbraun.de](http://www.mbraun.de)



**SUNIC System**  
[www.sunic.co.kr](http://www.sunic.co.kr)