

PRESS RELEASE

06 | 18

PRESS RELEASE

March 20, 2018 | Page 1 / 2

Alliance „OLED Licht Forum“ – Key partner for OLED lighting solutions

Fraunhofer Institute for Organic Electronics, Electron Beam and Plasma Technology FEP, provider of research and development services for OLED lighting solutions, announces the founding of the “OLED Licht Forum” and presents latest OLED design and lighting solutions during light+building, from March 18th – 23rd, 2018 in Frankfurt a.M./Germany, at booth no. F91 in Hall 4.0.

They are united in their passion for OLED (organic light emitting diodes) lighting with all of its unique facets and application possibilities. Thus experts in the field of organic light emitting diodes joined forces within the new alliance “OLED Licht Forum” starting their work on March 19th, 2018.

The forum unites expertise and interests of science, research and technology. It aims to be key partner and central contact for OLED lighting technology. The network seeks to develop and utilize OLED for future lighting solutions through dialogue and expert exchange as well as through the organization of conferences, lectures and institution visits and by this to provide it to a broad basis. For bringing OLED light to life and to be able to experience it, the alliance plans to create an “OLED showroom and adventure area”, which will be with open access for interested people.

The “OLED Licht Forum” is founded by ten German companies, including Apeva, BASF Coatings, Emde, Fraunhofer FEP, Hema, Irlbacher, Merck, OLEDWorks, OSRAM, Walo-LT, who all make great contributions to the OLED technology in areas such as research and development, supply chain, and OLED lighting panel manufacturing.

Claudia Keibler-Willner, head of department S2S Organic Technology at Fraunhofer FEP, explains: “As research partner within the alliance we will aim to develop new technological options together with partners from industry and thereby explore new applications for OLED lighting.”

Dr. Christian May, division director Flexible Organic Electronics, complements: “We are looking forward to discuss the variety of design possibilities with interested partners at our booth during light+building show and with the help of our attractive exhibits.” Scientists of Fraunhofer FEP will present the wide range of design options for OLED lighting solutions in hall 4.0 at booth no. F91. Therefore OLED on flexible, bendable

06 | 18

substrates like plastic web have been combined with color-tunability, segmentation and variable shapes. As a result filigree butterflies with different shapes, colors and patterns now can be experienced and unite the vast array of options within different OLED design kits.

PRESS RELEASE

March 20, 2018 | Page 2 / 2

More information: www.oledlichtforum.de

Fraunhofer FEP during light+building 2018:

Booth:

- hall 4.0, booth no. F91



OLED design kit to experience the vast array of design options for OLED lighting

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Picture in printable resolution: www.fep.fraunhofer.de/presse

The **Fraunhofer Institute for Organic Electronics, Electron Beam and Plasma Technology FEP** works on innovative solutions in the fields of vacuum coating, surface treatment as well as organic semiconductors. The core competences electron beam technology, sputtering and plasma-activated deposition, high-rate PECVD as well as technologies for the organic electronics and IC/system design provide a basis for these activities. Thus, Fraunhofer FEP offers a wide range of possibilities for research, development and pilot production, especially for the processing, sterilization, structuring and refining of surfaces as well as OLED microdisplays, organic and inorganic sensors, optical filters and flexible OLED lighting. Our aim is to seize the innovation potential of the electron beam, plasma technology and organic electronics for new production processes and devices and to make it available for our customers.