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Advanced UV for Life

Advanced UV for Life is a consortium of more than 40 German industrial and academic partners working together in the development and application of UV LEDs within the framework of the Twenty20 initiative funded by the German Federal Ministry of Education and Research.

>>> www.advanced-uv.de

International Ultraviolet Association

The International Ultraviolet Association (IUVA) is an international organization that aims to advance the sciences, engineering and applications of ultraviolet technologies to enhance the quality of life and protect the environment.

>>> www.iuva.org

Contact

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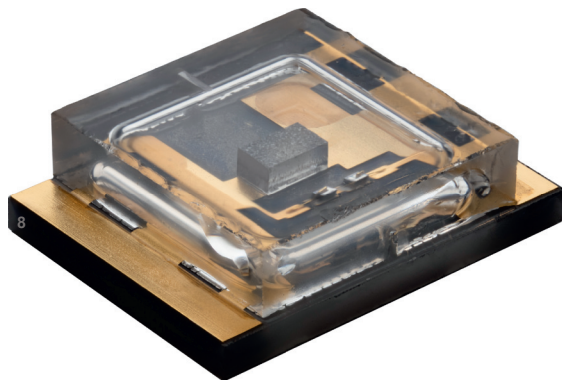
Joint International Conference UV LED Technologies & Applications

April 22 – 25, 2018
Berlin, Germany

Scope

The objective of the conference is to bring together experts from sciences and industry in the field of UV LED technologies and applications. As UV LEDs are gaining maturity they become more and more attractive for broad industrial use. One of the most challenging applications is their use in water treatment and disinfection in general. With this joint conference IUVA and the German consortium Advanced UV for Life intend to present the state of the art of UV LED technology and its application in industry and research.

The focus of this conference are LEDs emitting in the deep UV. In particular advances in materials and device technologies, as well as in the development of UV LED modules and systems will be highlighted. Opportunities and challenges with respect to applications in water treatment, advanced oxidation processes, air and surface disinfection will be discussed as well as emerging applications in the areas of life sciences, phototherapy, UV curing, sensing, and others.



Topics

UV LED Technologies

- › UV LED materials technologies
- › UV LED fabrication technologies, including packaging
- › UV LED devices
- › UV LED modules and systems

UV LED Applications

- › UV LEDs for disinfection and water treatment
- › UV LEDs for sensing and life sciences
- › UV LEDs in medical applications
- › UV LED curing

Call for Abstracts

The conference will feature invited, oral, and poster presentations. It is intended to provide a forum for discussions on the latest developments of deep UV LED technologies as well as a wide range of new and emerging applications. Advanced UV for Life and the IUVA invite to submit abstracts for both oral and poster presentations.

Abstracts should be submitted online by November 15, 2017. The abstract length should not exceed 300 words (no figures) and should include full contact information of the corresponding author.

Contributed presentations will be selected by the program committee based on submitted abstracts.

Exhibition & Sponsorship

Exhibitors and Sponsorships are welcome. The conference helps connect more than 150 experts from sciences and industry, while educating the community about new developments and products based on UV LEDs.

»»» Be part of this networking event.
www.iuva.org/BerlinConference

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