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Press Release



Top-Level Exchange of Knowledge

2nd International UV WORKshop

Olching, Germany, November 28, 2019 – Around 70 high-ranking experts used the 2nd International UV WORKshop hosted by LASER COMPONENTS and SPECTARIS to exchange knowledge and experience. On November 26 and 27, 2019, the participants had a packed program. A wide range of topics was covered in 33 lectures.

At the beginning of the event, Dr. Wenko Süptitz from the SPECTARIS industry association offered a forecast of trends in the photonics industry for the coming decade. In the section on emission, Peter E. Gordon from the US manufacturer BOLB explained the role that disruptive UVC LEDs will play in disinfection solutions in the future. UV lasers will also make a significant contribution in promising fields such as quantum technology. Dr. Ulrich Eismann of Topica Photonics is certain of this.

With new research results on UV transmission in glass fibers, Philipp Raitzel from TH Mittelhessen opened discussion on the topic of transmission. Dr. Sina Malobabic from LASER COMPONENTS showed how UV absorption in optics can be reduced in plasma-assisted coating processes, while Dr. Tilmann Weiß from sglux GmbH shared his findings on the aging processes of UV detectors.

UV-supported applications were not neglected either. Petra Burger from Dr. Hönle AG compared the advantages and disadvantages of UV LEDs and lamps. In the lecture by Linda Kokkola from Waterspring AB, the discussion revolved around the use of UVC LEDs in water disinfection. Hanns S. Eckhardt from tec5 AG presented fiber optic systems for industrial applications.

“The wide range of topics and the informative content are crucial to the success of our event series,” explains host Dr. Olga Stroh-Vasenev from LASER COMPONENTS. “Once again this year, it was evident that research in UV technology is constantly opening up new areas of application.”

This event series in Olching takes place every year, alternating annually between the UV WORKshop and IR WORKshop. The next date for this event is November 9 and 10, 2020.

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More Information

www.uv-workshop.info/

Trade Shows

SPIE Photonics West, February 04 – 06, 2020, San Francisco, USA, **Booth 449**
ATX West Automation, February 11 – 13, 2020, Anaheim, CA, USA, **Booth 4165**
SPIE Photonics Europe, March 31 – April 01, 2020, Strasbourg, France, **Booth 521**
ANGACOM, May 12 – 14, 2020, Cologne, Germany

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 220 employees worldwide.