

UV Industry News

Kati Bell, IUVA Immediate Past President, Now with Brown and Caldwell

Brown and Caldwell announced the expansion of the firm's water reuse practice with the addition of Dr. Kati Bell, the IUVA immediate past president. Bell joined the firm as managing director of water strategy. Based in Nashville, Tennessee, she has more than 20 years of professional and research experience in water, wastewater and reuse. She is internationally renowned for her applied research and innovation, advanced technical expertise and thought leadership. Bell has extensive experience with the advancement of regulatory guidance, having served as project manager for the development of the most recent US EPA Guidelines for Water Reuse. She holds a doctorate in environmental engineering from Vanderbilt University, master's degrees in civil engineering and biology from Tennessee Technological University and a bachelor's in biochemistry from the University of Dallas.



Bell

PurpleSun Appoints New Chief Scientist

Dr. Wladyslaw (Wally) Kowalski, former chair of the IUVA Air Treatment Group, has taken a position as chief scientist with PurpleSun, Inc. of New York, New York, an entrepreneurial firm developing UV products for the health care industry. Kowalski, who has published seminal UV research and is the NASA subject matter expert for ultraviolet germicidal irradiation (UVGI), will be spearheading development and clinical testing of products using PurpleSun's proprietary focused multivector ultraviolet (FMUV) shadow-less delivery™ light technology, which provides disinfection in 90 seconds for operating rooms, patient rooms and other hospital applications. For more information, visit www.purplesun.com.



Kowalski

Stray Light Correction of an Array Spectroradiometer in UV Spectral Range

An informative presentation explaining stray light as an error source in UV array spectroradiometers and minimization correction methods was presented by Mike Clark of Gigahertz-Optik GmbH at the recent UV LED Technologies & Applications Conference (ICULTA) in Berlin, Germany.

Topics included definitions/illustrations of an array type and double monochromator spectroradiometer, stray light, its causes and significance for UV measurement, suppression techniques through optical design, mathematical correction

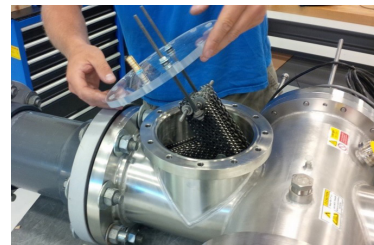
based on signal distribution function (SDF) characterization matrix using a tunable laser and long pass plus bandpass filtering with associated limitations. The implementation of stray light suppression techniques into the spectroradiometer, subsequent characterization, actual on-site testing and consequences for UV LED measurement were also main topics. For more information, visit www.gigahertz-optik.com.

Signify Announces New Company Name

Signify, Eindhoven, the Netherlands, launched a new company name following the amendment of the company's articles of association changing its name from Philips Lighting N.V. to Signify N.V. Signify will continue to use the Philips brand for its products under the existing licensing agreement with Royal Philips. The company expects the name change to be implemented in all countries where it is active by the beginning of 2019. For more information, visit www.signify.com.

Evoqua Provides AOP Treatment

Evoqua, Pittsburgh, Pennsylvania, supplied an ETS-UV™ disinfection system with Advanced Oxidation Process (AOP) to the Central Coast Blue Advanced Water Purification Demonstration Facility located at the Pismo Beach WWTP in California. The project is a collaboration of five communities, including Arroyo Grande, Pismo Beach, Grover Beach and Oceano. For more information, visit www.evoqua.com.



IUVA a Sponsor of Electrification 2018

The International Ultraviolet Association is proud to be an official Supporting Organization of the Electrification 2018 International Conference & Exposition, hosted by the Electric Power Research Institute (EPRI) on Aug. 20-23 in Long Beach, California. In addition to three plenary sessions with more than a dozen notable speakers, the conference will feature a full day of pre-conference workshops, three days of breakout sessions and a diverse exposition show floor. RadTech International North America is a Supporting Organization as well. For more information, visit www.electrification2018.com. ■