UV Industry News

Boston Electronics Unveils Expanded UV-C Sensor Product Line

Boston Electronics, Brookline, Massachusetts, announced expanded capability of its UV-C TOCON sensors. TOCONs are hybrid sensors in compact TO packages, designed with selectable sensitivity ranges and amplified zero to five V output. The output allows easy integration with sensor electronics. Nine available models now cover twelve orders of magnitude (picowatts/cm^2 to Watts/cm^2) allowing the user to match the sensor to their first stage electronics and eliminate being forced to use non-optimum sensors or electronic designs. UV-C spectral coverage spans from 225 to 287 nm with peak sensitivity at 275 nm. Optional hardened sensor housing for the TOCON are available in steel and PTFE depending upon the environmental requirements. For more information, visit www.boselec.com.

AquiSense Technologies Announces R&D Agreement

AquiSense Technologies, Erlanger, Kentucky, announced a Cooperative Research and Development Agreement (CRADA) between the United States Environmental Protection Agency (USEPA), Washington University and AquiSense Technologies. Through the CRADA partnership, AquiSense is working with US EPA researchers at the National Homeland Security Research Center (NHSRC) and Washington University to design, fabricate and test an integrated water treatment system incorporating advanced ultraviolet light emitting diode (UV LED) disinfection and filtration technologies. The integrated device will target higher flow rates and more challenging water qualities than currently available commercial systems.

Kruithof Appointed Knight in the Order of the Netherlands Lion

During the Wetsus Congress, which is part of the European Water Technology Week (EWTW), Mona Keijzer, state secretary of economic affairs and climate policy, appointed Dr. Joop Kruithof Knight in the Order of the Netherlands Lion for his lifelong contribution to water research. Despite being retired, Dr. Kruithof remains very active internationally. He stimulates water technology innovation in many ways and successfully coaches water professionals. He is connected to Wetsus as member of the Program Board. Dr. Kruithof has long been a member of the IUVA board and while he was with PWN in North Holland, he was instrumental in the development and installation of the largest advanced oxidation UV treatment system in the world.

Goodbye to a Colleague

Wenjun Liu, professor of water engineering at Tsinghua University in Beijing, China, passed away Sept. 29, 2018. He was a strong supporter of IUVA and a regional IUVA vice president, and he organized the first IUVA-sponsored conference on UV disinfection in Beijing in 2004. He was also instrumental in the adoption of UV regulations in China. Professor Liu made significant contributions in his field through research, teaching, industry and media. He will be missed by his many former students, friends and colleagues. ■