



2017 IUVA World Congress Call for Abstracts

September 17-20, 2017 - Dubrovnik, Croatia

The IUVA requests abstracts for both oral and poster presentations for the 2017 World Congress and Exhibition to be held at the Valamar Lacroma Hotel in Dubrovnik, Croatia. The focus of this conference is to present the recent advancements in technology and research addressing the environmental, health, and treatment process challenges of today, as well as to discuss the current trends in UV regulations and new applications.

Abstracts should be submitted online by June 15, 2017. The abstract length is 200-300 words (no figures) and should include full contact information for the corresponding author. After the authors are notified of acceptance, they will be required to submit a document for the proceedings in one of the following formats:

- Full paper
- Extended abstract
- Presentation slides

Abstracts accepted for oral presentation will include a 15-minute oral presentation followed by 5 minutes of discussion. Abstracts accepted for poster presentations may include a 5-minute oral presentation session (to be determined) followed by a 45 minute Q&A session at each poster session.

Suggested Topics Include:

Disinfection

- Regulatory trends and establishing guidelines
- Technology trends: UV-C LEDs, light-sources, electronic drivers and reactors
- Low wavelengths: modeling and measurement
- Validation issues: CFD, velocity profiles and correction factors
- Comparison of horizontal and vertical UV reactors
- Startup, commissioning and O&M issues of UV systems

Advanced Oxidation

- UV-LEDs
- UV-photocatalysts
- UV-ozone, UV-peroxide, UV-chlorine
- Byproducts

Applications

- Municipal drinking water, reuse water and wastewater
- Ballast water treatment
- Reduction in TOC, chlorine, chloramine, ozone
- Industrial water supply and discharge
- Aquatics
- Air treatment
- Health
- Control of Hospital Acquired Infections (HAI)



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