

Basics of UV Disinfection for Water, Wastewater and Reuse Applications

**Workshop organized by the International Ultraviolet
Association (IUVA)**

Sunday, November 25, 2012 - Mexico City, Mexico



9:00 – 9:15 AM: Welcome & Opening Remarks – Bertrand Dussert, Ph.D./ IUVA

9:15 – 9:45 AM: Fundamentals of UV Disinfection – Bertrand Dussert, Ph.D./Dussert Consulting, IUVA

9:45 - 10:15 AM: UV Technologies for Drinking Water - US Experience - Harold Wright/Carollo Engineers

10:15 – 10:30 AM: Morning Break

10:30 – 11:00 AM: UV disinfection of drinking water: European regulations - Prof. Dr. Regina Sommer/Medical University Vienna

11:00 - 11:30 AM: How to Specify and Select a UV System for Disinfecting Drinking Water - Harold Wright/Carollo Engineers

11:30 – 12:00 PM: UV Disinfection Protects Lake Chapala, Mexico's Largest Lake: A Case Study– Ji An/Trojan Technologies

12 – 1:00 PM: Lunch

1:00 – 1:30 PM: UV Advanced Oxidation Processes (AOP) – Jennifer Muller/Trojan Technologies

1:30-2:00 PM: Lessons Learned: Wastewater UV Operations – Wes Morin/Aquionics

2:00 – 2:30 PM: How to Properly Specify a UV System for Disinfecting Wastewater
– Elliott Whitby, Ph.D./Calgon Carbon Corporation

2:30 – 2:45 PM: Afternoon Break

2:45 – 3:15 PM: Use of UV technologies for water reuse applications - Bertrand Dussert, Ph.D./Dussert Consulting, IUVA

3:15 – 3:45 PM: UV technologies for industrial wastewater applications- Dr. Ismail Gobulukoglu/Aquafine Corporation

3:45 - 4:15 PM: Roundtable Panel

4:15 – 4:30 PM: Wrap up – Bertrand Dussert/IUVA
