



# 5<sup>th</sup> INTERNATIONAL CONFERENCE ON EMERGING CONTAMINANTS (EmCon2016) AND MICROPOLLUTANTS (WiOW2016) IN THE ENVIRONMENT



## 20-23 September 2016

University of Technology, Sydney, Australia  
Aerial UTS Function Centre

Abstract submission opens: 15 October 2015  
Abstract deadline: 1 March 2016 (oral presentations)  
Abstract acceptances announced: 15 May 2016  
Early bird registration closes: 15 July 2016

### KEYNOTE SPEAKERS



**JUDY BLACKBEARD**

Melbourne Water

*WATER INDUSTRY'S PERSPECTIVE  
ON EMERGING CONTAMINANTS*



**SHERRI MASON**

State University of New York at Fredonia

*MICROPLASTICS IN THE WORLD'S  
LARGEST FRESHWATER SYSTEM*



**KEVIN THOMAS**

Norwegian Institute for Water Research (NIVA)

*FLUSHING OUT ILLICIT DRUG USE:  
LARGE-SCALE WASTEWATER-BASED  
EPIDEMIOLOGY*

#### EmCon COMMITTEE:

**Dana W. Kolpin**, USGS, USA; **Bjarne W. Strobel**, University of Copenhagen, Denmark; **Edwards T. Furlong**, USGS, USA; **Thomas Borch**, Colorado State University, USA; **David M. Cwiertny**, University of Iowa, USA; **Kevin Thomas**, NIVA-Norway

EmCon and SETAC Australasia are proud to hold a joint meeting bringing together scientists from across the globe to discuss the latest research on all aspects regarding emerging contaminants and their many degradation products. Special themes include emerging contaminants in megacities, microplastics and nanomaterials.

#### CONFERENCE SCOPE

This conference provides an excellent forum for presenting the latest research and development on all aspects related to the topic of emerging contaminants across all environmental compartments (e.g. surface water, groundwater, bed sediment, soil, air, tissue, etc.). The key topics include but are not limited to:

#### SPECIAL THEMES

- Mining explorations and fracking
- Urban environments and megacities
- Waste, wastewater recycling and reuse
- Nanomaterials
- Microplastics
- Tropical ecosystems

#### GENERAL THEMES

- Sources and exposure pathways
- Treatment processes and technologies
- Sampling, analytical and characterisation methods and approaches
- Aquatic and terrestrial effects
- Risk assessment, risk management, regulations and policy

#### LOCAL ORGANISING COMMITTEE:

**Rai Kookana**, CSIRO, University of Adelaide; **Anu Kumar**, CSIRO; **Stuart Khan**, University of NSW; **Richard Lim**, University of Technology Sydney; **Therese Manning**, Enriska; **Munro Mortimer**, SETAC-Australasia; **Fred Leusch**, Griffith University, Qld; **Vin Pettigrove**, University of Melbourne; **Mike Williams**, CSIRO; **Kathryn Linge**, CWQRC; **Francky Buseti**, CWQRC; **Brad Patterson**, CSIRO

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