

## Location

The Institute for Advanced Study is located at the TUM Campus in Garching.



You can reach the TUM-IAS easily by public transport. There are free-of-charge parking lots at "Am Coulombwall" and at "Ludwig-Prandtl-Strasse". "Pay and Display" Parking is also available at "Boltzmannstrasse". For more travel information please visit [www.tum-ias.de](http://www.tum-ias.de).

## Registration

The Lecture Series is free of charge. However, registration is requested for events on 28 October (Deadline 7 October) and 20 January (Deadline 30 December) by email ([water@tum.de](mailto:water@tum.de)).

## About the Lecture Series

The TUM Water Cluster Lecture Series starts in winter term 2015/16 and aims to convey the topic of resilient water systems under dynamic stress to a wide audience.

Come and learn about the research frontiers in water during interactive panel discussions and keynote lectures from internationally renowned scientists and engineers in the water field.

The Lecture Series will take place 3 to 4 times each term in the Auditorium at the Institute for Advanced Study, Garching.

## TUM Water Cluster

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If you are interested in receiving notifications about activities of the TUM Water Cluster, please drop us an E-mail at [water@tum.de](mailto:water@tum.de).

## TUM Water Cluster Lecture Series



Supported by:



**OSKAR VON MILLER FORUM**

## Events in winter term 2015/2016

### 2015

#### 28 October, 4:00 pm

“Resilient water systems under dynamic stress”

Short Keynote Presentation followed by Panel Discussion with representatives from the International Water Association, Nestlé Corporation and the European Union.

Location: Institute for Advanced Study

#### 10 December, 6:30 pm

“The 4th water revolution“

Prof. David L. Sedlak

University of California-Berkeley, Berkeley, USA

Location: Oskar von Miller Forum

### 2016

#### 20 January, 4:00 pm

“At the confluence: nutrients, trace chemicals, and sustainability in the urban water sector“

Prof. Nancy Love

University of Michigan, Ann Arbor, USA

Location: Institute for Advanced Study

Save the dates for summer term (4:00 pm):  
20 April 2016 - 25 May 2016 - 29 June 2016

The TUM Water Cluster is a cross-disciplinary initiative of Water Research at the Technical University of Munich. It aims at coordinating water research oriented at strategic research priorities and establishment of a coordinated information exchange regarding water related issues and initiatives within TUM as well as with partners and supporters outside the University.

### 28 October 2015

#### Resilient water systems under dynamic stress

Short keynote presentations followed by an interactive panel discussion

Prof. Dr. Helmut Kroiss

President of the International  
Water Association



Friedrich Barth

Chairman of the Board,  
European Water Partnership



Cedric Egger

Corporate Head of Water  
Resources, Nestlé Corporation



Moderated by Prof. Dr. Jörg E. Drewes, TUM

## 10 December 2015

### Prof. David L. Sedlak



Prof. David L. Sedlak is Malozemoff Professor in Mineral Engineering, Co-director of Berkeley Water Center, Director of Institute for Environmental Science and Engineering and Editor-in-Chief of “Environmental Science & Technology“. His research

focuses on fate of chemical contaminants, with the long-term goal of developing cost-effective, safe, and sustainable systems to manage water resources. He is particularly interested in the development of local sources of water.

## 20 January 2016

### Prof. Nancy Love - AEESP Distinguished Lecturer



Dr. Nancy Love is a professor of Civil and Environmental Engineering at the University of Michigan. She is a Fellow of the Water Environment Federation and the International Water Association. Her research focuses on environmental

biotechnology and water quality with an emphasis on engineered treatment systems. Her specific interests focus on the fate of stressor chemicals in these systems, the use of technologies to sense and remove these chemicals, and on resource recovery from wastewater.