

## 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 not later than one week before the respective lecture by E-mail ([water@tum.de](mailto:water@tum.de)).

## About the Lecture Series

The TUM Water Cluster Lecture Series started 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.

Save the dates for winter term (4:00 pm):  
17 November 2016 (at the Vorhoelzer Forum);  
07 December 2016; 25 January 2017 (both at IAS)

### 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 Summer Term 2016



Supported by:



Water



IAS TUM  
Institute for Advanced Study

**OSKAR VON MILLER FORUM**

## Events in summer term 2016

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27 April 2016, 4:00 pm

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Location: Oskar von Miller Forum

### *Floods in a Changing World*

Prof. Günter Blöschl



Professor Günter Blöschl is head of the Institute of Hydraulic Engineering and Water Resources Management at the TU Wien. His main research interests are Hydrology and Water Resources, in

particular Flood Research, Regional Hydrology, Hydrological Process Studies and Water Management. Günter Blöschl was awarded the 2015 Robert E. Horton Medal at the American Geophysical Union Fall Meeting Honors Ceremony, held on 16 December 2015 in San Francisco. The medal is for "outstanding contributions to hydrology".

## Events in summer term 2016

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25 May 2016, 4:00 pm

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Location: Institute for Advanced Study

### *Advanced Wastewater Treatment Systems and Upgrade to High Quality Process Water for Reuse Purposes*

Dipl.-Ing. Heribert Möslang



Dipl.-Ing. Heribert Möslang is Director of Technology at Aquantis, belonging to the Veolia Group. He is an expert in membrane based solutions for industrial and municipal applications including water reuse.

Aquantis GmbH is specialized in solutions for complex wastewater treatment applications by means of problem analysis, pilot trials and execution of full-scale systems.

## Events in summer term 2016

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06 July 2016, 4:00 pm

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Location: Institute for Advanced Study

### *An Introduction to TUM Water Cluster 's strategic research activities*

*"Resilient water systems under dynamic stress"*



TUM representatives will highlight current and planned activities in the following focus areas:

- Water infrastructure and management in urban areas
- Water systems to preserve ecosystem functions and services
- Landscape water regime and climate-related extreme events
- Renewable energy sources
- Sustainable and efficient food production

This presentation is especially intended for students and researchers at TUM and outside collaborators.

