

**I herewith definitely register for the
dex summer school**

From 3 July to 8 July, 2016 in
Fachwelt Markt Schwaben next to Munich

Title or Function

First- and Family name Company/Affiliation Address

Country/Postcode/city

E-Mail / mobile phone

The total amount of EUR 350.- (no VAT) will be
transferred to the bank account

BIC BYLADEMMXXX

IBAN DE86 7005 0000 0000 0479 42

Please indicate on your bank transfer document
your name and the reference „**dex-summer school**”.

City date Signature

Please transfer your registration form to Mrs. Kübra Sürer
either by fax to 0049 (0) 8121/44-348 or by
e-mail to Kuebra.Sueer@hti-handel.de

Registrations will be accepted until April 20, 2016

Registration

Please register until April 20, 2016
(by Fax or e-mail) using the attached form.

Costs

Fee and Accommodation 350, - €
The fee includes full board and the bus
transfer for accommodation and excursions.

Accommodation in double bed rooms
from 3 July – 8 July, 2016
Single bed rooms at additional costs.

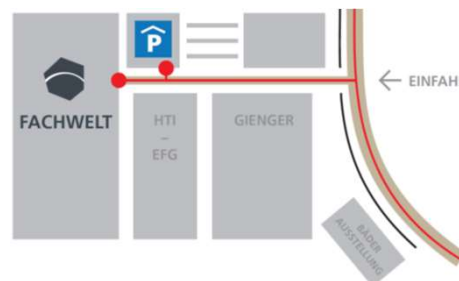
Confirmation of registration is sent after
payment of € 350, - has been received.

Bank account

Bayerische Landesbank München (Germany)
BIC BYLADEMMXXX
IBAN DE86 7005 0000 0000 0479 42

Venue

Fachwelten Bayern
HTI Gienger KG | Halle C
Markt Schwaben
Poinger Str. 4
85570 Markt Schwaben
Germany



QR-Code to Fachwelt
in Google Maps



7th dex summer school

www.expertenrat.org

3 July to 8 July, 2016

Urban Water Management and Infrastructure

Prof. Dr. techn. N. Matsché
Prof. Dr.-Ing. N. Jardin
Prof. Dr. techn. Th. Ertl
Prof. Dr.-Ing. F.-B. Frechen
Prof. Dr.-Ing K.-H. Rosenwinkel
Prof. Dr.-Ing. M. Barjenbruch
Prof. Dr.-Ing. F.W. Günthert
Prof. Dr. techn. H. Kroiss
Prof. Dr.-Ing. J. Krampe
Prof. Dr.-Ing. N. Dichtl

Organiser:
HTI Gienger KG
Venue:
Poinger Str. 4
85570 Markt Schwaben
Germany

dex
German Experts
Association for
Environmental Technology
and Infrastructure



Goals of dex summer school

Transfer of scientific background, advanced knowledge and actual experience on methodologies and technologies for water quality management as it is required to implement European Water legislation (Water Framework Directive) and is supported by new scientific research results.

Progress in this trans-disciplinary field of expertise relies on a common professional language which will promote international human networking of (young) water professionals and enhance team working.

2016

dex summer school started in 2009 and was successfully continued since then with more than 120 young water professionals from more than 12 different countries. The 2016 program follows the strategy of maintaining basic lectures enriched with new topics of interest.

The contents of the course covers: Advanced scientific background, actual knowledge, experience and practical aspects for design and operation of: sewer systems, waste water treatment plants, sludge-handling and energy management.

Participants

Post graduate and doctoral students (civil/ environmental engineering or similar), young water professionals from consulting companies utilities and equipment suppliers from all of Europe.

Special emphasis on young professionals. From the new EU and accession countries in Central and Eastern Europe (sponsoring of fee is possible with a separate application supported by a supervisor.) Max.~25 participants.

Seventh dex summer school 2016 Markt Schwaben/Germany Urban Water Management and Infrastructure

Sunday, 03 July 2016

17:00 Hotel in Feldkirchen

19:00 – 22:00 Dinner with dex Professors

Monday, 04 July 2016

08:30 – 09:00 Introduction

Prof. Dr. techn. N. Matsché, TU Wien (A)

09:00 – 12:00 Activated sludge process – basics and design

Prof. Dr. techn. N. Matsché, TU Wien (A)

13:00 – 17:00 Planning and design data of wastewater treatment systems

Prof. Dr.-Ing. N. Jardin, Ruhrverband (D)

Barbecue evening

Get together with equipment suppliers
Doyma GmbH & Co, Enregis GmbH, KSB AG, Rehau AG + Co, Unitech, Wavin GmbH, Kessel AG

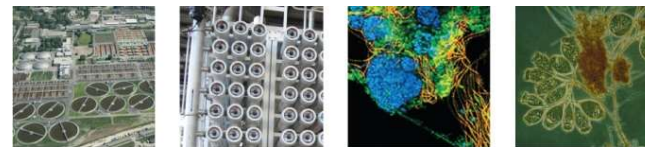
Tuesday, 05 July 2016

08:30 – 11:30 Urban drainage masterplan – from general aspects to rehabilitation

Prof. Dr. techn. Th. Ertl, BOKU Wien (A)

13:00 – 17:00 Membrane technology

Prof. Dr.-Ing. F.-B. Frechen, Uni-Kassel (D)



Wednesday, 06 July 2016

08:30 – 11:30 Anaerobic waste- and process water treatment

Prof. Dr.-Ing. K.-H. Rosenwinkel, Leibnitz Uni Hannover (D)

12:30 – 15:00 Urban stormwater management – under aspects of climate change

Prof. Dr.-Ing. M. Barjenbruch, TU Berlin (D)

15:00 Excursion WWTP Munich East

18:30 Guided city tour Munich

Thursday, 07 July 2016

08:30 – 09:00 Introduction of the HTI knowledge initiative

Alexandra Bindernagel-Kroh, HTI Gienger KG (D)

09:00 – 12:00 Primary and secondary settling tanks and sludge mass balance

Prof. Dr.-Ing. F.W. Günthert, Uni-Bw München (D)

12:00 – 13:00 Visit of HTI warehouse

14:00 – 16:00 Urban water management – global aspects

Prof. Dr. techn. H. Kroiss, TU Wien (A)

17:00 Visit Allianz Arena, Munich

Friday, 08 July 2016

8:30 – 11:00 Water quality challenges in dry climates

Prof. Dr.-Ing. J. Krampe, TU Wien (A)

11:00 – 13:30 Sludge treatment, sludge reuse and phosphorus recycling

Prof. Dr.-Ing. N. Dichtl, TU Braunschweig (D)

13:30 – 14:30 Closing ceremony