

I herewith register for the dex summer school

from 30th June to 5th July 2019 in Rottenbach
This registration is binding.

Title or function

First and family name, company, address

Country/ postcode/ city

E-mail/ mobile phone

The total amount of EUR 390.- (no VAT) will be transferred to the bank account
BIC COBADEFFXXX
IBAN DE91700400410333438000

Please indicate your name and the reference
„dex summer school” on your transfer order.

Place/ date/ signature

Please send your registration form either
by fax to **+49-8092-854579** or by
e-mail to **info@expertenrat.org**

Registrations will be accepted until 31st May 2019

Registration

Please register until 31st May 2019
(by fax or e-mail), using the attached form.

Costs

Total costs for fee and accommodation are € 390.-
The fee includes full board, the bus transfer to the accommodation and excursions.

Accommodation in double bedrooms
from 30th June to 5th July 2019.
Single bedrooms are available at additional costs.

Confirmation of registration will be sent after
payment of € 390.- has been received.

Bank account

Commerzbank (Germany):
dex
BIC COBADEFFXXX
IBAN DE91 7004 0041 0333 4380 00

Venue

VTA Austria GmbH
Umweltpark 1
A-4681 Rottenbach / OÖ
Austria



10th dex summer school

www.expertenrat.org

30th June to 5th July, 2019

Water Quality Management

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

Venue

VTA Austria GmbH
Umweltpark 1
4681 Rottenbach, Austria

Organiser

Deutscher Expertenrat (dex)
www.expertenrat.org
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), supported by new scientific research results. Progress in this transdisciplinary field of expertise relies on a common professional language which will promote international networking of (young) water professionals and enhance teamwork.

2019

The dex summer school started in 2009 and was successfully continued since then with more than 200 young water professionals from 15 countries. The 2019 program follows the strategy of maintaining basic lectures enriched with new topics of interest. All teachers are internationally well recognised academics with long term scientific and practical experience in the field of their lectures and beyond: A unique opportunity.

The content of the course includes: advanced scientific background, state-of-the-art technology, experiences and practical aspects for the design and operation of sewer systems, wastewater treatment plants, sludge treatment and energy management.

Participants

Post-graduate and doctoral students (civil/environmental engineering or related), young water professionals from consulting companies, utilities and equipment suppliers from all over the world. Special emphasis on young professionals from the new EU member states and accession countries in Eastern Europe.

10th dex summer school 2019, Rottenbach / Austria

Advanced course on water quality management

Sunday, 30 June 2019

17:00 Arrival at accommodation in Geboltskirchen

19:00 – 22:00 Dinner with dex professors

Monday, 01 July 2019

8:30 – 09:00 Introduction

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

9:00 – 12:00 Planning and Construction of waste water treatment systems

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

13:00 – 13:30 Introduction

Dr.hc. U. Kubinger, VTA (AT)

13:30 – 17:30 Sewerage Master Plan

Prof. Dr. Th. Ertl, BoKu Wien (AT)

Barbecue evening

Tuesday, 02 July 2019

8:30 – 12:00 Laboratory work – sludge parameters and microscopical analyses

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

Dr. A. Fleischhacker, VTA (AT)

13:00 – 15:00 Primary and secondary settling tanks and sludge mass balance

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

15:00 – 17:00 Activated sludge process design

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

Get together with Austrian specialities

Wednesday, 03 July 2019

8:30 – 12:00 Anaerobic waste- and process water treatment

Prof. Dr.-Ing. K.-H. Rosenwinkel, Leibniz Uni Hannover (DE)

13:00 – 15:30 Sludge treatment and disposal

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

Professional excursion to WWTPs

Thursday, 04 July 2019

8:30 – 12:00 Design and dynamic simulation of activated sludge plants for non-European climatic conditions

Prof. Dr.-Ing. M. Wichern, Ruhr-Uni Bochum (DE)

13:00 – 16:00 Membrane technology

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

Afternoon excursion: Cultural Linz

Friday, 05 July 2019

8:30 – 11:00 Energy considerations for WWTPs

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

11:00 – 13:00 Urban water management – global aspects

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

13:00 – 13:30 Closing ceremony

