

# Online Seminar and Trade Show Event “Innovation and Knowledge for Sewer Technology” on 6th May 2020



Online seminar on sewer rehab and operation with a trade show – join our event wherever you are!

Normally, we would all be attending the huge **IFAT Exhibition** in Munich in early May, but it has been **cancelled** until next scheduled in 2022. So members of the IKT-Association of Industry and Service are coming together to **bring to your home office** what you would have seen and heard about on their stands at the trade show. Our one-day English language event “**Innovation and Knowledge for Sewer Technology**” takes place completely **online on 6th May 2020**.

This online seminar and trade show event will feature a **seminar** on sewer renovation and operation with companies’ presentations and discussions in the morning and an **online ‘exhibition’** – or **TREND TELEPORTER** as we call it – in the afternoon. The companies from the morning will beam you from your desk to their virtual trade stands. It is part of the four-day German language event “**Innovationen für die KanalisationsTechnik**” – that is being staged by IKT - Institute for Underground Infrastructure and ComNet WasteWater

from May 5 to 8 2020. It is a **pilot for potential future events**, in a year where the usual trade show events are being cancelled or delayed.

## **To Register**

### **Innovation and Knowledge for Sewer Technology**

**Wednesday 6th May 2020, from 10.00 CEST / 9.00 BST**

**Participation is free of charge!**

To register to attend please e-mail Dr Iain Naismith

Just want to dip in and out for specific items of interest to you? Please feel free to join and leave the event when it suits you as you would do if you were attending a seminar or trade show in person.

## **INNOVATION AND KNOWLEDGE FOR SEWER TECHNOLOGY**

### **Sewer Renovation and Operation – Seminar & Virtual Trade Show**

**10.00 to 16.30 Central European Summer Time (CEST) / 9.00 to 15.30 British Summer Time (BST)**

**SEMINAR: Sewer network renovation and operation – innovative techniques**



Your host: Iain Naismith, IKT

The presenters are from member companies of the IKT-Association of Industry and Service and from IKT. **Dr Iain Naismith, IKT** will lead the programme.

## **Part 1: Sewer rehabilitation**

10.00 to 12.00 (CEST) / 9.00 to 11.00 (BST)

**10.00 CEST**

### **Development of net asset value as a basis for optimization of the rehabilitation strategy**

**Dr Robert Stein, S & P Consult GmbH**

A rehabilitation strategy is a long-term approach to a variety high priority of structural, hydraulic, operational, environmental problems that takes into account legal and economic constraints. Robert will explain the use of the STATUS optimisation tool. Knowing the specific aging behaviour of each element of a sewer network, and so the rate of deterioration, can help to optimise maintenance, operating and rehabilitation strategies and decision making. It also can help to avoid costs, reduce risk and optimise budget planning. (Robert also is the first speaker for our German language event on 5th May.)

**10.30 CEST**

## **Quick-Pig – Checking, flushing and pigging pressure sewers without a manhole**

**Nico Hindriks**, Reinert-Ritz GmbH

Nico will be explaining how Reinert-Ritz's Quick-Pig Station can be installed in a pipeline during or after pipelaying. It enables safe access to pressure sewers for inspection and for a cleaning pig to be launched and captured.

**11.00 CEST**

## **Special reaction resins for sealing and liner connection**

**Kai Burcek**, MC-Bauchemie Müller GmbH & Co. KG

Kai will be explaining the use of reaction resin-based filler for flexible embedding of CIPP-liners to manhole walls.

**11.30 CEST**

## **Tailor made solutions for accessible manholes and assessible sewers – the Dura range**

**Dieter Schreurs**, Steinzeug Keramo

Dieter's presentation will consider the challenges and solutions for various accessible sewer systems. A slip lining technique with polymer concrete panels will be presented as a solution for some specific cases, together with a similar solution for manhole rehabilitation.

## **Part 2: Sewer network operation in the current crisis**

12.00 to 13.00 (CEST) / 11.00 to 12.00 (BST)

**12.00 CEST**

**A round-up of the issues being experienced by sewer**

**network owners in continuing to operate and maintain sewers in the current crisis and some innovations they are adopting**

**Dr Iain Naismith, IKT**

This presentation summarises what we have learned from hosting two webinars on the subject that involved contributions from China, Germany, The Netherlands, Belgium and the UK.

### **Part 3: Smart Cities and Heavy Rain**

13.00 to 14.00 (CEST) / 11.00 to 12.00 (BST)

**13.00 CEST**

**Smart City – Management of heavy rainfall as a pilot for evaluating the maturity of smart community infrastructures**

**Mirko Salomon, IKT**

Mirko is a member of the ISO TC268 - Sustainable cities and communities - Sub committee on Smart community infrastructures.

**13.30 CEST**

**Smart&Wise: Smart and reliable water and wastewater infrastructure systems for our future cities in India and Germany**

**Dr. Martina Scheer, Ingenieurbuero Scheer / tandler.com**

Martina will explain this bilateral application orientated R&D-project.

# **TREND TELEPORTER – the Virtual Exhibition: Operating and Renovating Sewers**

**The companies** speaking in the session from 10.00 to 14.00 **invite you** to hear more about what they can do based on what you might have seen and heard from them at their **exhibition stand** at the IFAT in Munich. If the exhibition hadn't been cancelled this year...

## **Operation and renovation of sewers – Association members present their innovations!**

14.30 to 16.30 (CEST) / 13.30 to 15.30 (BST)

**14.30 CEST**

### **Now teleporting: Reinert-Ritz**

Following on from his presentation on the 'Quick-Pig' in the morning, Nico will run a short virtual tour of the Company, starting outside, visiting some key places, then going upstairs into a meeting room where he will explain their product range and some special fittings they have made.

*This event is using the same GoToMeeting as the earlier Seminar. If you are just joining for this event use the same link.*

**15.00 CEST**

### **Now teleporting: MC-Bauchemie**

MC-Bauchemie will be using this online event to provide an overview of their products and solutions for the renovation of sewers and manholes.

*This event is using the same GoToMeeting session as the earlier seminar. If you are just joining for this event use the same link.*

**15.30 CEST**

### **Now teleporting: Steinzeug Keramo**

Steinzeug Keramo will be using this 'virtual Trade Stand' opportunity to present key aspects of the company's products and services, focusing on rehabilitation of man-accessible manholes using its DURA range.

*This event is using the same GoToMeeting session as the earlier seminar. If you are just joining for this event use the same link.*

**16.00 CEST**

### **Now teleporting: Ingenieurbuero Scheer / tandler.com / University of Applied Science Kaiserslautern**

Martina Scheer and Timo Dilly (Technische Universität Kaiserslautern) will explain further how companies can engage with the Smart&Wise project for designing sewer networks in future cities in this India/Germany joint project.

*This event is using a different GoToMeeting session. To attend this event please use the link you received or will receive after registration.*

## **Register now!**

### **Innovation and Knowledge for Sewer Technology**

Wednesday 6th May 2020

**Participation is free of charge!**

To register just send an e-mail to Iain Naismith.

*This will be hosted on the IKT GoToMeeting Room. You will receive the link after your registration.*

## **Contact Person**

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