

AI, Drones, Sensors and Robots for Smart Sewers and Urban Drainage 2027

03 - 04 February 2027 at IKT in Gelsenkirchen, Germany



SAVE THE DATE!

EXHIBITORS 2027

For Smart Sewer Systems and Urban Drainage:

- AI – How digitalization can transform your management
- Drones and Robotics – Improving safety and cost-effectiveness
- Robotics – Automating maintenance for efficiency
- Sensor Technologies for Inspection & Real-Time Data – Enhancing decision-making
- Predictive Analytics – Preventing failures before they happen



This international conference brings together experts and innovators to explore cutting-edge AI, robotics, and sensor technologies for real-time monitoring, predictive maintenance, and smarter infrastructure solutions.

Call for presentations

AI, Drones, Sensors and Robots for Smart Sewers and Urban Drainage 2027

3rd Annual Conference

03 - 04 February 2027

at IKT - Institute for Underground Infrastructure, Germany

- AI - How digitalization can transform your management
- Drones and Robotics - Improving safety and cost-effectiveness
- Robotics - Automating maintenance for efficiency
- Sensor Technologies for Inspection & Real-Time Data
- Predictive Analytics - Preventing failures before they happen

SUBMIT YOUR PRESENTATION

Title + abstract
(max. 300 words)

in PDF format to
academy@ikt.institute

Deadline: 31st October 2026

CONTACT

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ausekar@ikt.institute

Meet our Referees



Prof. Dr. Bert Bosseler, IKT Germany

Scientific Director of IKT - Institute for Underground Infrastructure. Head of Referees



Dr. Greg Ryan, WSAA Australia

Director of Business Excellence, leads teams across the water sector, specialising in asset management, standardisation, digitalisation, cyber security, procurement, and bulk water management.



Dr. Matteo Rubinato, Aston University UK

Senior Lecturer in Water and Environmental Engineering, and Deputy Head of Department of Civil and Logistics Engineering at Aston University, College of Engineering and Physical Sciences



Prof. Dr. techn. Franz Tscheikner-Gratl, NTNU Norway

Norwegian University of Science and NTNU researcher in urban water infrastructure asset management and modelling; Secretary and leadership team member of JCUD's Urban Drainage Asset Management (UDAM) Working Group.



Prof. Simon Tait, University of Sheffield UK

Professor of Water Engineering at the University of Sheffield, specialising in sewer network performance, asset management, real-time control and innovative inspection technologies, with extensive involvement in major UK and EU research projects.



Prof. Keh-Jian (Albert) Shou,

Tongji Trenchless Technology Research Center, Tongji University, Shanghai / National Chung-Hsing University Taiwan

Director and Professor, Trenchless Technology Research Center, Tongji University, China; Professor Emeritus, National Chung-Hsing University, Taiwan, China.



Peter Henley, WRc UK

Head of Wastewater Engineering and Operations, Principal Consultant at WRc Group.



Wendy Francken, EWA / Vlario Belgium

Managing Director at VLARIO, Past President & Member of Management Committee of European Water Association (EWA).



Prof. Samuel Ariaratnam, Arizona State University USA

Professor and Sunstate Chair of Construction Management & Engineering, Past Chair of ISTT.



Conference attendance is free of charge for presenters.

Website: www.ikt.institute

REGISTRATION



Contact Person

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Contact person

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AI, Drones, Sensors and Robots for Smart Sewers and Urban Drainage 2027

Conference date:

03 - 04 February 2027 in Gelsenkirchen, Germany

Organizer:

IKT - Institute for Underground Infrastructure

Head Office:

Exterbruch 1, 45886 Gelsenkirchen, Germany

Tel.: +49 209 17806-0

Homepage: www.ikt.institute

E-Mail: academy@ikt.institute

Participation fees:

Regular:	945 Euro
Member of IKT Association:	855 Euro*
KomNetABWASSER participants:	free*
* reduced price for members of the IKT-Associations and KomNetABWASSER participants	

- Municipal wastewater network: **100 % Discount**
www.komnetabwasser.de
- IKT-Associates: **10 % Discount**
www.ikt.de/foedervereine

Hotel Recommendation:

ibis Styles Gelsenkirchen (Closest hotel to IKT)
Address: Ringstraße 3, 45879 Gelsenkirchen
Tel.: +49 209 92550

Participant name

Institution

Telephone number

Street

Postal Code / Town

Participant's E-Mail

E-Mail for confirmation of registration

E-Mail for invoice

For more information on IKT knowledge transfer, please see the Training tab on www.ikt.institute.

Date

Stamp

Signature

E-Mail: academy@ikt.institute

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