

SPN 10

2022 GRAZ, AUSTRIA

CONFERENCE ON SEWER PROCESSES AND NETWORKS

24–26 August 2022, Graz, Austria

> www.spn10.com



10th CONFERENCE ON SEWER PROCESSES AND NETWORKS

The International Conference on Sewer Processes and Networks (SPN) is held every 3rd year by the Sewer Systems and Processes Working Group under the IWA specialist group on Urban Drainage (Joint IAHR/IWA).

This year, from 24th to 26th of August 2022, we are happy to host the 10th edition of the International Conference on Sewer Processes and Networks in Graz, Austria at Graz University of Technology.

Currently, we are still looking for workshops to host at this year's event! If you are interested in organising a workshop, please get in contact with our organizing committee.

HOSTS

Graz University of Technology
Institute of Urban Water Management
and Landscape Water Engineering

TOPICS

- Sewer system impacts
- In-sewer processes
- Design and operational issues
- Monitoring and associated technologies
- Emerging issues and new technologies related to sewers

| | High-income Countries | | Low-income Countries ¹ | |
|----------------------------------|-----------------------|-------|-----------------------------------|-------|
| | Early Bird | Late | Early Bird | Late |
| Delegate | 590 € | 690 € | 390 € | 490 € |
| Delegate, IWA/IAHR member | 490 € | 590 € | 290 € | 390 € |
| YWP ² / Student | 290 € | 390 € | 145 € | 190 € |
| Accompanying Person ³ | 110 € | | | |

End of Early Bird registration: July 31st, 2022.

¹Low-income countries as per the list on the IWA webpage.

²Young Water Professionals are not older than 30 years.

³The Accompanying Person Fee includes access to the opening and closing ceremonies, the welcome reception and the gala dinner.



WORKSHOPS

Workshop 1: CoUDlabs Metrology Toolbox

23.08.2022, 3:00 pm – 5:00 pm

The CoUDlabs Metrology Toolbox is a toolbox developed within the European project Co-UDlabs and includes applications related to metrology in urban drainage. The workshop aims to inform about the project and introduce the participants to the toolbox. For more information, please visit our website.

Workshop 2: Data and Models

23.08.2022, 5:00 pm – 7:00 pm

The Data and Models workshop offers a platform for discussion and knowledge exchange within the topics of model and data management. Methods for both will be proposed.

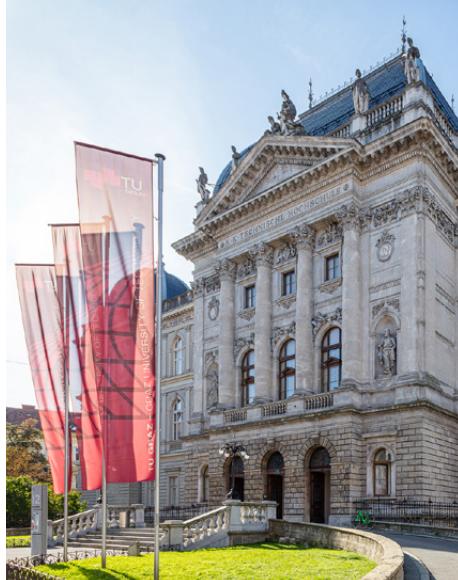
Workshop 3: YWP-Social Event

25.08.2022, 8:30 pm

The IWA Young Water Professionals will be hosting a Pub-Quiz Thursday night.

TECHNICAL TOURS

Participants will be offered the opportunity to visit Graz' Central Storage Tunnel (CST) – an 8.4 km long storage tunnel built to significantly reduce the pollution loads spilled into the river Mur during CSO events. It collects the combined se-



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wage from 20 CSOs and has a total storage capacity of 94 000 m³.

Tours are offered on:

- Tuesday, 23.08.2022, 1:00 pm – 3:00 pm
- Tuesday, 23.08.2022, 3:00 pm – 5:00 pm
- Friday, 26.08.2022, 3:00 pm – 5:00 pm

WORKING GROUP MEETINGS

The two working groups “Sewer Systems and Processes” and “Metrology” will host Meetings open to everyone on Wednesday, 24.08.2022:

- 5:00 – 5:30 pm:
Sewer Systems and Processes
- 5:30 – 6:00 pm: Metrology





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TRIP TO THE SOUTH STYRIAN WINE ROAD

For participants who have the time to stay for Saturday and would like to see a bit more of beautiful Styria, we are going to organize a trip to the South Styrian Wine Road. The program will include a short hike, a stay in local “Buschenschanken” (roughly: wine taverns) and the discussion of topics of rural water management.

Costs for this event are not included in the conference fee and will amount to a public transport ticket and the individual costs for food and drinks.

PROGRAMME

Tuesday, 23 August 2022

| | |
|--------------------------|---|
| 1:00 pm – 3:00 pm | Technical Tour 1: Technical Tours Central Storage Tunnel I Location: Lecture Hall BMT |
| 3:00 pm – 5:00 pm | Technical Tour 2: Technical Tours Central Storage Tunnel 2 Location: Lecture Hall BMT * * * Workshop 1: Workshop CoUDlabs Metrology Toolbox Location: Seminar room BMTEG038 |
| 5:00 pm – 7:00 pm | Workshop 2: Workshop Data and Models Location: Seminar room BMTEG038 |
| 7:30 pm – 11:30 pm | Social Event 1: Icebreaker Location: TU Graz Rooftop cafeteria |



PROGRAMME

Wednesday, 24 August 2022

| | | | |
|---------------------------|--|--------------------------|--|
| 8:00 am – 8:50 am | Registration 1: Registration and Welcome Coffee Location: Foyer BMT | 3:30 pm – 5:00 pm | Plenary 6: Design and Operation 1 – Sewer Inspection Location: Lecture Hall BMT |
| 8:50 am – 9:10 am | Plenary 1: Opening Ceremony Location: Lecture Hall BMT | 5:00 pm – 5:30 pm | Working Group 1: Sewer Systems and Processes Working Group Meeting Location: Seminar room BMTEG038 |
| 9:10 am – 10:20 am | Plenary 2: In-Sewer Processes 1 – H2S Location: Lecture Hall BMT | 5:30 pm – 6:00 pm | Working Group 2: Metrology Working Group Meeting Location: Seminar room BMTEG038 |
| 10:20 am – 10:50 am | Break 1: Coffee Break Location: Foyer BMT | 6:30 pm – 7:30 pm | Social Event 2: Champagne Reception Location: Restaurant Schlossberg |
| 10:50 am – 12:00 pm | Plenary 3: Emerging Issues and New Technologies 1 – SARS-CoV 2 Location: Lecture Hall BMT | 7:30 pm – 10:30 pm | Social Event 3: Conference Gala Dinner Location: Restaurant Schlossberg |
| 12:00 pm – 12:30 pm | Plenary 4: Flash Presentations Part 1 Location: Lecture Hall BMT | | |
| 12:30 pm – 1:30 pm | Lunch Break 1: Lunch Break – Buffet Location: Foyer BMT | | |
| 1:30 pm – 3:00 pm | Plenary 5: Monitoring and Associated Technologies 1 – Measurement Methods Location: Lecture Hall BMT | | |
| 3:00 pm – 3:30 pm | Break 2: Coffee Break Location: Foyer BMT | | |



PROGRAMME

Thursday, 25 August 2022

| | | | |
|---------------------------|--|-------------------------|--|
| 8:00 am – 8:50 am | Registration 2: Registration and Welcome Coffee Location: Foyer BMT | 3:00 pm – 3:30 pm | Break 4: Coffee Break Location: Foyer BMT |
| 8:50 am – 10:20 am | Plenary 7: Emerging Issues and New Technologies 2 – Approaches and Techniques Location: Lecture Hall BMT | 3:30 pm – 4:40 pm | Plenary 11: In-Sewer Processes 2 – H2S Location: Lecture Hall BMT |
| 10:20 am – 10:50 am | Break 3: Coffee Break Location: Foyer BMT | 4:40 pm – 6:00 pm | Poster Session: Poster Session with cash bar Location: Foyer BMT |
| 10:50 am – 12:00 pm | Plenary 8: Emerging Issues and New Technolo- gies 3 – SARS-CoV 2 Location: Lecture Hall BMT | 7:00 pm – 8:00 pm | Social Event 4: Guided City Tour Location: Meeting Point Guided City Tour |
| 12:00 pm – 12:30 pm | Plenary 9: Flash Presentations – Part 2 Location: Lecture Hall BMT | | |
| 12:30 pm – 1:30 pm | Lunch Break 2: Lunch Break - Buffet Location: Foyer BMT | | |
| 1:30 pm – 3:00 pm | Plenary 10: Monitoring and Associated Techno- logies 2 – Data and Uncertainties Location: Lecture Hall BMT | | |

Дмитрий Пешехонов – AdobeStock



PROGRAMME

Friday, 26 August 2022

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|---------------------------|--|
| 8:00 am – 8:50 am | Registration 3: Registration and Welcome Coffee Location: Foyer BMT |
| 8:50 am – 10:20 am | Plenary 12: In-Sewer Processes 3 – Sediments Location: Lecture Hall BMT |
| 10:20 am – 10:50 am | Coffee 5: Coffee Break Location: Foyer BMT |
| 10:50 am – 12:20 pm | Plenary 13: Sewer-System Impacts 1 – CSOs Location: Lecture Hall BMT |
| 12:20 pm – 1:20 pm | Lunch Break 3: Lunch Break – Buffet Location: Foyer BMT |
| 1:20 pm – 2:30 pm | Plenary 14: Monitoring and Associated Technologies 3 – New Concepts Location: Lecture Hall BMT |
| 2:30 pm – 3:00 pm | Closing Ceremony: Closing Ceremony Location: Lecture Hall BMT |
| 3:00 pm – 5:00 pm | Technical Tour 3: Technical Tours Central Storage Tunnel 3 Location: Field trip |



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- ① Lecture Hall BMT
- ② Meeting Point City Tour
- ③ Restaurant SCHLOSSBERG

CONTACT

Institute of Urban Water Management and
Landscape Water Engineering
Graz University of Technology
> spn10@sww.tugraz.at

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