

DEMOCRATIA

Democratia-Aqua-Technica

IFAT MUNICH 2024: WATER TECHNOLOGY STUDENTS PARTICIPATING IN THE WORLD UNIVERSITY CHALLENGE, EXPLORING INNOVATION, AND NETWORKING

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During IFAT 2024, the largest international trade fair for environmental technologies, students from the Water Technology program had the unique opportunity to engage with cutting-edge innovations and participate in high-profile events, including the prestigious World University Challenge. Here's a snapshot of our key activities at IFAT:

1. World University Challenge: Competing on the Global Stage

1

Integrated Water Resources Management (IWRM)

Create an Integrated Water Resources Management (IWRM) concept for a chosen region with the DWA environment cards as planning tools.



2

Measurement, control and regulation of water flows

Using Adiro's EduKit PA advanced for Festo Didactic, interpret piping and instrument flow diagrams and implement them in practice.



3

Numerical simulation of waste water systems

Use SIMBA #classroom to create a digital wastewater treatment plant, optimize processes and flows and showcase your system understanding!



2. Networking with Industry Leaders



Learning about emerging trends and career opportunities.

Built relationships with students from other institutions, strengthening our global network

Shaping Future Collaborations



3. Exploring Groundbreaking Technologies

Live demonstrations of Inventive technologies.

Explore the newest innovations for water treatment, and sustainable solutions



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