



KROHNE

▶ measure the facts

KROHNE Academy

Measurement, Control and Automation solutions
in Water and Wastewater Industry

8th of November in Bucharest

wilo

**PHENIX
CONTACT**

 **AERZEN**



First-hand knowledge

The KROHNE Academy is organizing a seminar in 2022 titled 'Measurement, Control and Automation solutions in Water and Wastewater Industry' in collaboration with leaders in their respective fields: Phoenix Contact, WILO and AERZEN.

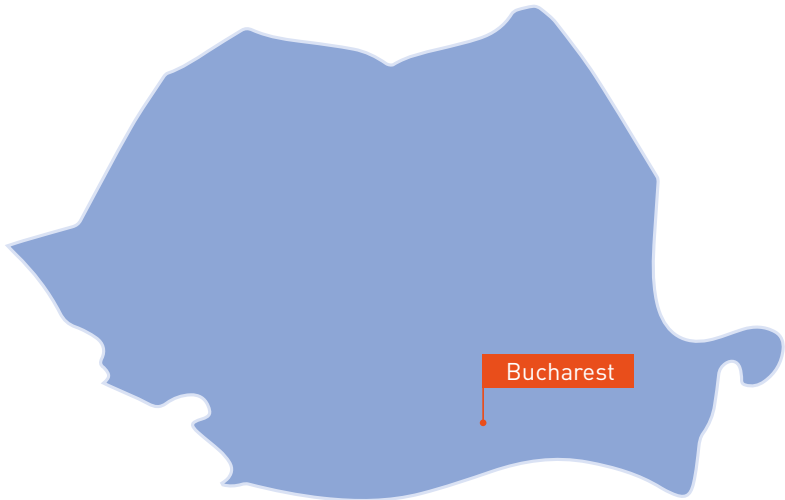
This Academy is equally aimed at system integrators, consulting engineers and end users in process industry. It gives you direct access to the know-how and many years of experience of leading suppliers in the W&WW Industry. The basics, special applications, efficiency enhancement options and savings potentials are discussed.

The KROHNE Academy is a completely free event for registered delegates.

Agenda

09:00 h	Registration
09:15 h	Official start – Welcome & Event information
09:30 – 10:00 h	Resource Efficient Wastewater Treatment Plant Bramsche 57% energy cost reduction
AERZEN <i>Speaker: Markus Leidinger</i>	The outdated surface aeration system of the Bramsche Wastewater Treatment Plant reached its limits. The old surface aeration system was completely overloaded by the 20% increase capacity from industrial water. Aerzen presents the installation of a high efficient compressor station with a fine bubble aeration system.
10:00 – 10:15 h	Increase the energy efficiency of your blowers and reduce CO₂ emissions with digital services. Detection of avoidable energy consumption with energy data monitoring and intelligent data analysis
AERZEN <i>Speaker: Arnd Ohme</i>	AERprogress Energy Management – In the operating blowers, factors such as wear, and environmental conditions always lead to higher energy consumption. Intelligent digital services with machine data analysis gives you the opportunity to identify hidden and avoidable energy consumption. In addition, these digital services offer targeted tips to reduce energy consumption and CO2 emissions.
10:15 – 10:45 h	Measuring devices in Key W&WW applications
KROHNE <i>Speaker: Michael Rumpf</i>	Presentation of key measuring devices (e.g. flow, analysis, pressure, temperature, level etc.) and key features dedicated to the water & wastewater industry, especially the comparison of classic grounding methods and explanation of an alternative grounding method.
10:45 – 11:30 h	Table discussions with refreshments
11:30 – 12:30 h	Local partners company profile
12:30 – 13:15 h	Table discussions with refreshments
13:15 – 13:45 h	Intelligent, efficient and reliable Water Management solutions
WILO <i>Speaker: Daniel Busuioac</i>	Water supply and collecting systems have a significant economical and environmental impact due to their tremendous energy consumption. It is estimated that around 10% of total electricity worldwide comes from running of pumping systems.
13:45 – 14:15 h	Usage of an IoT Platform in the water industry
PHOENIX CONTACT <i>Speaker: Michael Rolf</i>	An overview about the process data of plants and decentralized substations whenever and from wherever. Combined with the possibility to control processes remotely. These few technical features lead to new possibilities. This session shows the requirements on a technical topology and different use cases for the implementation in the water industry.
14:15 – 15:15 h	Lunch break
15:15 – 16:00 h	Lottery and raffle
Ca. 16:00 h	End of seminar

Location



Bucharest, Romania

Hotel Crowne Plaza Bucharest

1, Poligrafiei st.

013704, Bucharest

www.cpbucharest.ro

Organisers



World's leading supplier of rotary lobe blowers, rotary lobe compressors, Turbos and energy machine control system.

www.aerzen.com



is one of the world's leading designers, developers and manufacturers of innovative and reliable process measuring technology and has over 90 years of experience in providing flow, level, temperature and pressure instrumentation to all industry sectors around the globe.

www.krohne.com



is a world leader in electrical and electronic connection, interface and industrial automation technologies. For the industry Phoenix Contact can combine our technologies to provide proven protection, connection, monitoring, and control solutions in different applications.

www.phoenixcontact.com



The Wilo Group is one of the world's leading premium suppliers of pumps and pump systems for the building services, water management and industrial sectors. Our innovative solutions, smart products and individual services move water in an intelligent, efficient and climate-friendly manner.

www.wilo.com

Registration



Register now for free:
krohne.link/water-academy-romania-2022

Contact

KROHNE Messtechnik GmbH

Ludwig-Krohne-Str. 5

47058 Duisburg

Deutschland

Tel.: +49 203 301 4197

Fax: +49 203 301 10 197

Email: waterandwastewater@krohne.com

Web: krohne.link/water-academy-romania-2022

© KROHNE 09/2022

Subject to change without notice



www.krohne.com