

## ORGANIZATIONAL

**Target group:** Managers and decision-maker  
**Language:** English  
**Duration:** Flexible, depending on the selected seminar

**Dates and locations:** [Click here.](#)

**Price (net, per person):**

Leakage	580,00 €
Internet of Things	580,00 €
Heat Efficiency	580,00 €
Data Privacy and Security	340,00 €
IZAR Software & Systems	180,00 €

**Total package or a combination price is available with an individual offer on request.**

**Cancellation fees:** Up to 3 weeks before the seminar date free of charge. In case of late cancellation or no-show, the full seminar fee will be charged.

**You receive:**

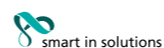
- ▶ High knowledge transfer through our qualified coaches
- ▶ Seminar documentation & certificate
- ▶ Evening event
- ▶ Catering will be provided

**Would you like more information about our training offers or do you want to register directly?**

You will find the date and place suitable for you as well as our new online Campus [here.](#)

If you have any further question please do not hesitate to contact us, [metering-cscampus@diehl.com](mailto:metering-cscampus@diehl.com)

CSC 12/2021



**DIEHL**  
Metering

# CSCampus: FIT FOR DIGI- TALIZATION.

## WHAT IS CSCAMPUS?



The Customer Solutions Campus is tailored to managers and decision-makers at utilities and municipal utilities. In an inspiring workshop atmosphere we would like to address your most important metering relevant topics from the field of digitalization. In addition, we will look at specific use cases in detail and offer you appropriate assistance.

**We warmly invite you: Join us at the Customer Solutions Campus!**

## ABOUT DIEHL METERING

We have more than 150 years of experience in the field of measurement technology. The intelligent networking of end devices via IoT, the Internet of Things, is on everyone's lips today. For us, connecting devices is nothing new: With over 35 million communicating nodes worldwide as well as individual systems with more than 100,000 connected meters, Diehl Metering is your strong IoT partner. In this context the protection of customer data is of the highest importance to us.

Our seminar offerings give you access to a range of expertise, in-depth knowledge and experience to equip your business for today's and tomorrow's tasks.



**CSCampus**



## LEAKAGE

**Duration:** 1-day seminar  
**Target group:** Managers and decision-maker

Leakages in the water supply represent a serious risk for buildings, traffic infrastructure, the security of supply and, last but not least, for the health of the population.

In the seminar the differentiation of water losses will be used to classify different methods of detecting them. Following the presentation of the potentials of smart metering in the area of detection of unusual consumption or of water amounts leaving networks unmetered, specific application cases will be addressed in workshops.

Your individual challenges will be the basis for our discussions. The location of leakages in supply networks will also be discussed. The workshop will conclude with a summary and a Q&A session.



## DATA PRIVACY & SECURITY

**Duration:** 1/2-day seminar  
**Target group:** Managers and decision-maker

The utilities industry has been concerned with the protection of personal data not just since the GDPR. The Europe-wide standardization and the accompanying clarifications have an impact on the processing of personal metering data. The legitimacy of the processing represents an essential component for the protection of personal rights. In the workshop, necessary processing activities are collected and evaluated with regard to their legal compliance.



## IZAR SOFTWARE & SYSTEMS

**Duration:** 1/2-day seminar  
**Target group:** Managers and decision-maker

As an open system for meters and sensors with efficient data transmission and high-performance data processing the IZAR system offers the ideal infrastructure for measuring consumption data. The components of the system and their application are presented in the seminar, explained in a practice-oriented way and the reference to leakage detection as well as IoT technologies are established. The presentation will be completed with a Q&A session.



## INTERNET OF THINGS

**Duration:** 1-day seminar  
**Target group:** Managers and decision-maker

We present the most important IoT technologies, for the transfer of measurement data, interactively „to touch“:

- ▶ Narrowband IoT (NB-IoT)
- ▶ LoRaWAN
- ▶ Sigfox
- ▶ L-Mode/mioty

In order to take your specific situation into consideration, we will address your individual questions. In detailed workshops the individual technologies are analyzed to work out their strengths and weaknesses and to identify suitable fields of application. Thanks to many years of development work on these transmission technologies we can provide you a maximum of knowledge and at the same time respond to your needs.

Another highlight of the event is the test drive to determine the range of the IoT technologies. A summary with follow-up discussion wraps up the IoT training.



COMING SOON



## HEAT EFFICIENCY

**Duration:** 1-day seminar  
**Target group:** Managers and decision-maker

We will illustrate the potential of smart metering in the area of heating - from the localization of heat losses across the monitoring of your distribution network to consumption-oriented district heating supply.

In the workshop we will have a closer look at the most important use cases. In this seminar we will provide you with valuable expertise, for example how to use and optimize important system parameters such as return temperature and delta-T for optimal heat management.

Further details on the seminar Heat Efficiency will follow from the 1st quarter of 2021.