



unite!

University Network for Innovation,
Technology and Engineering

SUMMER SCHOOL

Safety of Underground Transport Infrastructure

WHAT

Modern powertrain solutions use a variety of different energy sources - renewable fuels, batteries or hydrogen. This poses new challenges for the infrastructure. In addition to the refueling and charging infrastructure, **safety in tunnels** is also of great importance.

Knowledge of relevant aspects in this context is indispensable for engineers of the future. Learn more about this in the summer school. You will gain insights into:

- Operation and construction of underground infrastructure
- Safety aspects of tunnels and various types of vehicles
- Project development in an **international and multidisciplinary group work**
- **Visit a real tunnel** under construction near Wroclaw



WHEN AND WHERE

The summer school will take place between the **12. September and 27. September 2024**. During the first week, you will get insights into the different topics via online lessons held by the universities TU Graz, PoliTo, WUST and TU Darmstadt. The second week will take place in Darmstadt where you will have the opportunity to meet all participants, work together and have some fun. You find more information on the Metacampus (see QR-code below).

1.5 weeks of **virtual** lessons and project work

1 week of lessons **at TU Darmstadt**

3 days **on-sight** visit near Wroclaw

Final **presentation** of group work

HOW TO APPLY

If you are interested in the summer school, use the QR code on the right to find out more about the organization, the content and how you can apply. Applications are open to all students of the universities in the Unite! network. It is possible to apply by e-mail (see Metacampus). This should include a short letter of motivation and a CV. Please note the information below:

Registration is open from 26. February 2024
until the maximum number of participants is reached.

You will receive feedback as soon as possible.

Visit the **Metacampus** for further information:

