

SUMMER SCHOOL

on Safety of Underground Transport Infrastructure

2025

WHAT YOU GET

- One week of online lectures (15th-19th Sept.)
- One week of onsite Summer School in Wrocław, Poland (22nd-26th Sept.)
- 3 ECTS points
- A chance to meet new peers and work in international team

SUBJECT MATTER

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

To confront theory with practice, a visit to the tunnel safety management center has been planned to sum up the school.



PROGRAM

The Summer School will take place between **15th and 26th of September 2025**. During the first week, you will get insights into the different topics via online lectures held by the teachers from WUST, TU Graz, PoliTo, and TU Darmstadt.

The second week (22nd to 26th of Sept. 2025) will bring the opportunity to meet all participants and staff and collaborate on a group project in an international interdisciplinary team.

On Sept. the 26th, a visit to the tunnel safety management center near Bolków town will take place.

FOR WHOM AND HOW TO APPLY

Applications are open to students of civil and mechanical engineering within Unite! Alliance. However, students from TUDa, TUG and PoliTo will be accepted first. Furthermore, lump sum for travel and accommodation (paid after the event) will be possible for accepted students from Darmstadt, Graz, and Torino. The funds will be allocated from U-Team project with a limit of five students per each of these universities.

To get more information scan the QR code next.

Registration is open from 9th of June until 14th of July 2025

Visit the **website** for
further information:

