**Requirement**
Enrollment as a student at an European university inside the Schengen area.

**Financing and accommodation**
PTB will sign an internship contract, with a lump sum payment of 600 euros per month, with all accepted candidates for a research internship. PTB also offers a travel (arrival and departure) subsidy for all participants who live further than 30 km - inside Germany up to 150,-€, for international travels up to 300,-€ away - and can cover the costs of accommodation in a student residence hall in Braunschweig. Please specify in your application if you will need to take off some days for examinations.

**Directions**
PTB has two sites: Berlin and Braunschweig. MetroSommer 2023 will take place at the main site in Braunschweig. Braunschweig is one of Europe’s most popular research regions – with diverse research centers and researchers from a wide range of disciplines.

PTB Braunschweig is found in the northwest part of the city between Watenbüttel and Lehndorf (www.ptb.de/cms/ueber-unskarriere/ueber-uns/ptb-in-braunschweig.html). For automobiles, PTB is about 10 minutes from the A2 motorway. You can also use public transportation. Starting from the train station or the city center, you can use bus lines 461 or 433, respectively; each stop at PTB’s main entrance and take roughly 30 minutes. Further information about bus schedules can be found on the Braunschweiger Verkehrs-GmbH’s website (www.verkehr-bs.de/fahrplan.html) or in the timetable app (Fahrplan-App) (https://www.verkehr-bs.de/fahrplan/fahrplan-app.html).

As of: 12/2022
Experience one month of research

From fundamental research to technical cooperation – if you are excited about working side by side with highly qualified colleagues for one months to solve interesting problems, you will find a suitable project here. The available topics range from the development of measurement devices for ionizing radiation to researching ultra-stable lasers and optical clocks to determining the SI unit meter. These research projects will help you to solve economic and societal problems – in the fields of climate protection, medicine, efficient energy use, or new technological procedures, for example – but also to steer your career in research in the right direction.

A research internship at PTB, MetroSommer, is intended for all university or technical university students who are studying STEM subjects. Candidates need to be enrolled between the third semester of a Bachelor degree and second semester of a Master degree. Furthermore, you may so far not have participated in an internship at any institution of German federal public service.

In case your university requires more than 4 weeks of intending duration to be accredited, a prolongation of the lab work to 8 weeks to September 2023 is possible. Please indicate this in your application. The lectures, labtours and social events will take place between 01 August and 31 August 2023.