

# Intercultural STEM Summer Session (German)

An international discovery program on Science, Technology, Engineering and Mathematics for students between 14 and 17 years — July 29 to August 13, 2017 in Braunschweig



You would like to practice your German language skills and at the same time explore the interesting field of STEM? Then this is the right program for you! See behind the curtain of the wide range of topics on Science, Technology, Engineering and Mathematics (STEM) – for example: learn more about how a car is built, extract DNA and manufacture your own shower gel.

Enjoy workshops, excursions and company visits on STEM topics and become part of a group of high school students from around the world. Next to all the STEM things to discover, this program is a great opportunity to practice your German with native speakers in daily life and during the workshops.

You also get the chance to learn more about the cultures of your fellow camp participants. For this matter we organize special intercultural learning reflections. No need to say that there is going to be a striking leisure program, too.

Your group will live at the Braunschweig Youth Hostel during the Intercultural STEM Summer Session. At the hostel you will share a bedroom with other camp participants. The camp includes full board and camp counselors will be with the group full time.

Good German communication skills (especially speaking abilities) are essential to be part of the Intercultural STEM Summer Session since the language spoken at the camp is German.\*

Come and see us in Braunschweig and take home some hands-on experience on STEM topics, lots of intercultural knowledge and new international friendships!

## Info

### What to expect

- Lab time at student labs
- Visits to companies that work in STEM fields
- Guided city-tour in Braunschweig
- Daily intercultural learning reflections
- Excursion to Wolfsburg (2 days)
- Excursion to Berlin (2 day overnight trip)
- Leisure time activities like: geocaching, barbecue, swimming

### About Braunschweig

Braunschweig combines the unique charm of a large and modern city with a rich past. Research is right at home in Braunschweig: Names like Carl Friedrich Gauss or Agnes Pockels are witnesses to the long tradition of science in this city. According to a recent EU study, Braunschweig is one of the most research intensive regions in Europe, boasting one of the highest densities of scientists. The Braunschweig Region of Science links various high-tech core areas of competence in an effective way. Therefore, the city is predestinated to host the STEM Summer Session.

## How to apply

For further information regarding the program, your application and costs, please contact your local AFS office.

\* For students who have no or only little knowledge of German we also offer an Intercultural STEM Summer Session in English at the same time.