JULY 4-12, 2022

ASSIST HEIDI*
Vienna summer school
for creating
an inclusive environment
for people with disabilities

**UNIVERSITY OF
APPLIED SCIENCES
TECHNIKUM WIEN**

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*HEIDI: acromyn for "human beeings with disabilities" and female name

FH
TECHNIKUM
WIEN
University of
Applied Sciences

Welcome to ASSIST HEIDI!

ABOUT

ASSIST HEIDI brings students and people with disabilities together, in order to design and prototype an individual assistive technology solution for them. Students will have access to materials, tools and equipment (e.g. 3D printer etc.). The Smart Living Lab and the IoT Lab of UAS Technikum Wien provide the perfect environment for the participants. This is the best opportunity to get to know people with disabilities, to contribute, develop and implement your own ideas.
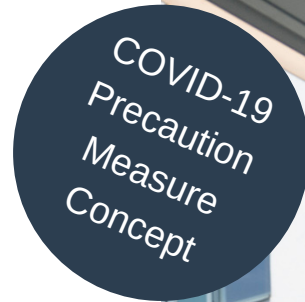
PROJECT WORK

In the first half of the Summer School different topics are presented including small exercises. The project ideas will be worked on from the second half of the Summer School. Depending on the number of participants, the students work in groups of 3-5 people to implement a project. During the group or idea-finding phase, participants can contribute their own ideas based on personal experience.

APPLICATION

To apply you need to send the following documents to **studyathome@technikum-wien.at**:

- CV
- Letter of Motivation
- Confirmation of Enrollment
  (at your home university)

COVID-19 Precaution Measure Concept

Participants: 18 students max.
Application Deadline: February 28th, 2022
Information: studyathome@technikum-wien.at

TARGET GROUP

Graduate and undergraduate students enrolled in an international or national University. The Summer School is designed for (but not limited to) students in the field of medical technology, biomedical engineering, embedded systems, rehabilitation engineering, electrical engineering or computer sciences interested in Assistive Technology. The Summer School lectures will be held in English.

GUEST LECTURERS & EXPERTS

Susanne Buchner-Sabathy: Expert for people with visual impairment, use of Screen Readers, digital accessibility.
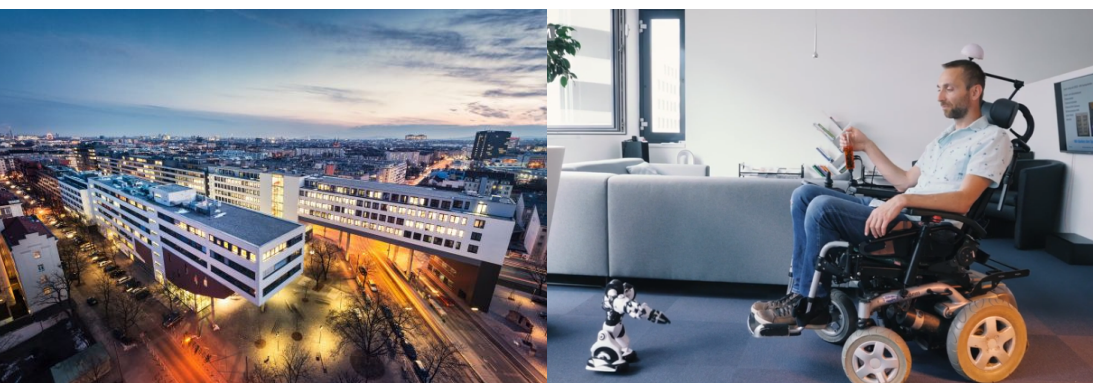**HEIDI**: **H**uman B**Ee**I**ngs with **D**isabil**I**ties telling their story
Further experts: Smart Homes (UAS Technikum Wien),Web-Accessibility etc.

VENUE

University of Applied Sciences Technikum Wien, Höchstädtplatz 6, 1200 Vienna, Austria

- Smart Living Lab
- IoT-Lab

CERTIFICATE

All participating students receive a certificate after graduating from the Summer School. The University of Applied Sciences Technikum Wien grants 3 credits according to the European Credit Transfer System (ECTS).

FEES & ACCOMODATION

Thanks to the funding of the City of Vienna you can attend the Summer School FREE OF CHARGE! Included are workshops, lecturers, welcome and cultural events. **Travel costs, public transport, accommodation, meals, personal expenses** and other incidentals are **not included**. It is recommended to take out an international travel insurance. Reasonably priced accommodation in Vienna, near the University, will be recommended.

PROGRAM PREVIEW

July 4th, 2022
Welcome Day – Introductions, Meet HEIDI, Welcome Event (Dinner in the Dark)
July 5th-7th, 2022
Disability, Assistive Technologies, Smart Homes, Rapid Prototyping, Web-Accessibility
July 8th, 2022
Project Work
July 9th/10th, 2022
Social and Cultural Programme (optional)
July 11th, 2022
Project Work
July 12th, 2022
Project Work Evaluation, Certificates, Farewell Event

Social Programme: Dinner in the Dark - Sightseeing - Excursion (Details will be announced)