



Data Protection Declaration on the field research project “Walk&Feel”

The “Walk&Feel” project pursues the overarching objective of improving conditions for pedestrians and in that way raising the quality of life and amenities in the urban environment. To evaluate pedestrian path quality, a highly sophisticated database is required.

Your participation in this field study will make it possible for the project consortium to test new measurement instruments (human sensors) and the combination of several methods in order to be able to draw conclusions about walkability.

As TU Wien, Department of Urban Planning, in the Faculty of Traffic System Planning (IVS), we are managing the field study with a study area in Aspern Seestadt and two study areas in downtown Salzburg.

Data categories

We will be processing your **personal data**, included under the following data categories:

- Contact data (name, telephone number, email address, residential address)
- Socio-demographic information on participants (age, gender, district of residence, occupation)
- Mobility behaviour in reference to walking on foot (routines, attitude, pedestrian type, mobility aids)
- Additional questions on comfort perception on the test stretch, usability of the sensors and general psychological atmosphere
- GPS movement data (GPS coordinates including a time stamp in order to be able to derive walking speed, distance)
- Video recordings of the street area surroundings

Moreover, we will also be processing sensitive data categories such as:

- Health data taken from human sensors such as:
 - Heart rate
 - Heart rate variability
 - Skin conductance response (electrical conductivity properties of the skin)
 - Skin temperature
 - ECG (electrocardiogram)
 - Respiratory rate
 - Actigraphy (activity and rest cycles)
 - Number of steps taken

Purpose of data processing

The processing of these data is being done on the basis of your participation in the “Walk&Feel” project for **purposes of scientific research** with the objective of testing and assessing new survey methods in reference to pedestrian path quality (Walkability).

In detail, processing of the data pursues the following objectives:

- Identification of perceptions and emotions of pedestrians
- Spatial localisation of what triggers the perceptions and emotions recorded
- Presentation of spatial clusters of human physiological reactions of pedestrians



In addition to that, we reserve the right to use the anonymised data for further research purposes.

All analysis and presentations of results published or passed on to third parties will occur in anonymised and aggregated (summarised) form. They will therefore not allow any conclusions to be drawn about you personally.

Legal basis for data processing

The processing and use of your personal data occurs on the basis of your Participation Statement and is limited to the purposes cited above. The processing of personal data is based on the principles and requirements stipulated in the General Data Protection Regulation (GDPR) and the Research Organisation Act (FOG), par 2(d) (3).

Duration of data storage

Your data will be stored as long as the statutory storage deadlines stipulate or as long as the purpose requires it.

Data subject rights

In connection with the processing of your personal data, you are entitled to the right to information, rectification, erasure, restriction of processing and the right to object, if by exercising these rights achievement of the research purpose is not rendered impossible or seriously impaired (sec 2(d) par 6 FOG). Please contact for this purpose:

linda.doerrzapf@tuwien.ac.at

If you feel that the processing of your data violates data protection law or that your claims to data protection have been violated in any other way, you can complain to the regulatory authority with jurisdiction in these matters: The Austrian Data Protection Authority (Österreichische Datenschutzbehörde (DSB), Barichgasse 40-42, 1030 Vienna)

Contact

Should you have any further questions or concerns about the processing of your data, please contact:

The specialist contact person at TU Wien

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You can find general information on data protection from the Austrian Data Protection Authority at <https://www.dsb.gv.at/>.