

# UAB Campus Living Lab

**UAB** Universitat Autònoma de Barcelona

## Do you want to test a new technology or methodology?

**The UAB Campus is a perfect place to conduct field test experiments and to deploy sensors in a controlled and city-like environment.**

The UAB campus comprises a 260 ha green area where nearly 50,000 people interact daily. It is the only university campus in the metropolitan area of Barcelona where a truly city-like environment can be found, due to the presence of a myriad of on-campus facilities.

This extensive list of facilities makes the UAB campus unique of its kind. It is without any doubt, the perfect place to conduct field test experiments and to deploy sensors in a controlled and city-like environment, while at the same time benefiting from the research experience of the UAB research community as well as its particularly skilled and technologically literate campus users. This deployment of sensors is done following a previous consultation with users and technicians, following the user-driven innovation and co-creation philosophy and methodology of living labs. At the same time, it permits to enact a dialogue on ethical as well as technical questions related to sensors deployment and the urban environment.

### Facilities

- Firemen.
- Medical and health care service.
- Nursery and primary school.
- Flats for students and visiting faculty.
- Houses for permanent faculty.
- Conference center.
- 21 km of internal roads for vehicles.
- Several parking lots with a total of 7,000 parking spaces.
- Internal bus service connecting all major spots of the campus.
- Network of pedestrian and bicycle lanes, with more than 250 parking spaces for bicycles.
- Three train stations from two different rail operators.
- Transportation facilities serving 220,000 daily trips including internal and connecting trips through public and private transportation.
- Disposal and recycling facility.
- Sports facilities including swimming pools, a climbing wall, and several specific courts for tennis, squash, padel, football and basketball.
- Shops.
- Banks.
- Restaurants.
- Hotel



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