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Smart Experience Laboratory- SmartXP

The name of the lab refers to Smart Experience Laboratory. It part of the creative technology study track. Throughout the many hands-on projects typical of our programmes at Twente, researchers and students develop technical knowledge and skills. if helps researchers and students to investigate ability to understand how technology influences humans, design and creative processes. In our Smart XP lab, you will have room to discover how to turn a question or an opportunity into an appealing prototype.



Key Features

- Educational applications where students and have all tools they need to build or test robotic devices and also organize competitions
- Various types sensors can be provided at SmartXP can be used to be tested on a robot such as distance, pressure/force, touch and rotation
- Motion capture facilities for many application such as human motion and indoors drones
- Space for testing indoor robots and drones
- Rapid prototyping facilities such as a maker space, an electronics lab, laser cutting and 3D printing facilities

Possible Applications

- Additional example of applications may be found on the SmartXP website

Access information

Corresponding infrastructure	University of Twente Department of Robotics
Location	Hallenweg 15, 7522 NH Enschede, Holland
Unit of access	Working day



Technical specifications

No technical specifications specified.

Additional information

<https://smartxpwiki.ewi.utwente.nl/>