



Indoor robots

Several models of indoor robot for navigation or manipulation equipped with specific sensors and motor capabilities. **Models**

- 2 PR2 robots
- 1 Pepper
- 2 Kuka arms
- 1 wheeled platform for multisensory perception (binaural audio + vision)

Possible Applications

- Robot teammate, cobotics, factory of the future
- Human-Robot Interaction, Robot Companion
- Motion Planning, task planning, navigation, sensor-based control
- Logistics
- Monitoring, assistance in public areas



Access information

Corresponding infrastructure	Centre national de la recherche scientifique The Department of Robotics of LAAS
Location	7 Avenue du Colonel Roche, 31400 Toulouse, France
Unit of access	Working day

Technical specifications

Kuka arms	LWR4 7DOF
PR2	Mobile Dual arm interaction robot by Willow Garage
Pepper	Wheeled human-like interaction robot

Additional information

Additional example of applications may be found [here](https://www.laas.fr/public/en/robots-platform)
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