

# Radar object-detection

In object detection sensors evaluate electromagnetic waves and create a model of the environment. In this case we use a radar sensor. The goal is to identify traffic cones in the environment and to estimate their distance.

## TASKS

- Evaluating the sensor data to estimate the cone distances.
- Providing the data using previous defined interfaces

## REQUIREMENTS

### Required:

- C++ Knowledge

### Useful:

- ROS

## WE OFFER

- References and support to get started
- Workshops and seminars
- Simulation environment and hardware