

ROS 2

Sensor sampling and image processing

Roberto Masocco

`roberto.masocco@uniroma2.it`

University of Rome Tor Vergata

Department of Civil Engineering and Computer Science Engineering

June 7, 2023



TOR VERGATA
UNIVERSITY OF ROME

School of Engineering

Recap

ROS 2 offers a common framework for the development of **robotics software**, providing services for:

- **organizing** and **building** a **distributed** software architecture;
- establishing mostly self-configured **inter-process communication** among modules;
- modules **configuration** and **management**.

The last two lectures will show **real applications** of these tools.

New code examples are available.

This lecture is [here](#).

Roadmap

- 1 Sensor sampling
- 2 Image processing
- 3 Software tools of the trade
- 4 Composition

Roadmap

1 Sensor sampling

2 Image processing

3 Software tools of the trade

4 Composition

Roadmap

1 Sensor sampling

2 Image processing

3 Software tools of the trade

4 Composition

Roadmap

- 1 Sensor sampling
- 2 Image processing
- 3 Software tools of the trade**
- 4 Composition

Roadmap

- 1 Sensor sampling
- 2 Image processing
- 3 Software tools of the trade
- 4 Composition