## Ast x Oru Robotics Summer School Introduction

Andreas Persson, David Caceres Dominguez, Pedro Zuidberg Dos Martires

Örebro University

## Instructors







David



Pedro

github.com/pedrozudo/astxoru-roboticssummerschool

## What you are going to learn

- robot operating system
- Python
- basic Linux commands
- git (version control)
- build a robotics platform in a team

## Schedule Week 1

Start: 9am

Lunch: 12pm-1pm

End:  $\sim 4 pm$ 

Monday	Tuesday	Wednesday	Thursday	Friday
	Welcome Reception + Campus Tour	Robotics Movement Theroy (lecture)  Network and ROS Across Multiple Robots (lecture)	Robotics Behaviour Theroy (lecture)	Fun with LEGO (practical session)
	Lunch	Lunch	Lunch	Lunch
	Introduction to ROS (lecture + practical session)	Network and ROS Across Multiple Robots (practical session)	3D printing lab + robot lab (visit)	Introduction of Student Teams Project (presentation)
	Evening Free time	Evening Free time	Evening 16:00 - 17:00 Castle visit	Evening Free time

Who are you?