

## Tentative Agenda

Fraunhofer IPA, Nobelstraße 12, 70569 Stuttgart  
Tue.-Fri. 10-13.11.2020

### 1st Day Tuesday

### ROS 2 Introduction

Start	End	Duration	What	Room
08:45	09:00	00:15	Arrival	D6.05
09:00	09:30	00:30	Introduction to ROS2	D6.05
09:30	10:00	00:30	System Setup	D6.05
10:00	10:15	00:15	Coffee Break	D6.05
10:15	12:45	02:30	ROS 2 Basics Concepts (Part 1)	D6.05
12:45	13:45	01:00	Lunch Break	
13:45	15:15	01:30	ROS 2 File System	D6.05
15:15	15:30	00:15	Coffee Break	D6.05
15:30	16:30	01:00	ROS 2 From Terminal	D6.05
16:30	17:00	00:30	"Milestones of Robotics" Exhibition Tour	

**2nd Day Wednesday****ROS2 TF & Moveit2**

<b>Start</b>	<b>End</b>	<b>Duration</b>	<b>What</b>	<b>Room</b>
08:30	08:45	00:15	Arrival	D6.05
08:45	10:30	01:45	ROS 2 Basics Concepts (Part 2)	D6.05
10:30	10:45	00:15	Coffee Break	D6.05
10:45	11:15	01:30	ROS 2 Basics Concepts (Part 2) - Continued	D6.05
11:15	12:45	01:30	TF2	D6.05
12:45	13:45	01:00	Lunch Break	
13:45	15:15	01:30	Introduction to Moveit2	D6.05
15:15	15:30	00:15	Coffee Break	D6.05
15:30	17:30	2:00	Moveit2 Continued	D6.05

**3rd Day Thursday****ROS2 Navigation**

Start	End	Duration	What	Room
08:30	08:45	00:15	Arrival	D6.05
08:45	10:15	01:30	Introduction to Navigation2	D6.05
10:15	10:30	00:15	Coffee Break	D6.05
10:30	12:00	01:30	ROS 2 Localization and Turtlebot3 Introduction	D6.05
12:00	12:45	00:45	ROS 2 SLAM (Part 1)	D6.05
12:45	13:45	01:00	Lunch Break	
13:45	14:30	00:45	ROS 2 SLAM (Part 2)	D6.05
14:30	14:45	00:15	Coffee Break	D6.05
14:45	17:00	2:45	ROS 2 Navigation	D6.05
18:00	--	--	Social Dinner	

**4th Day Friday****Best Practices and Application**

<b>Start</b>	<b>End</b>	<b>Duration</b>	<b>What</b>	<b>Room</b>
08:30	08:45	00:15	Arrival	D6.05
08:45	09:45	01:00	Best Practices	D6.05
09:45	10:30	00:45	S-ROS, Security with ROS 2	D6.05
10:30	10:45	00:15	Coffee Break	D6.05
10:45	12:45	02:00	Application using ROS 2	D6.05
12:45	13:45	01:00	Lunch	
13:45	14:30	00:45	Training Conclusion and Feedback	D6.05