

## **Session Program**

**Feb 20 - 21, 2023**

# **1st collaboration workshop on Reinforcement Learning for Autonomous Accelerators (RL4AA'23)**

## **Introduction to RL workshop**

Institute of Beam Physics and Technology (KIT), Building 345  
Weingartener Str. 76344 Eggenstein-Leopoldshafen

## Tue, February 21

9:00 AM

### Introduction to RL workshop

**Session** | **Location:** <https://goo.gl/maps/bWuXfGLFZaRVvhuV8>, KARA hall seminar room

09:00 – 09:40 **Introduction to RL**

**Speaker**

Dr Andrea Santamaria Garcia

09:40 – 10:40 **Advanced concepts in RL**

**Speaker**

Dr Simon Hirländer

10:40 – 11:00 **Coffee break**

11:00 – 12:45 **Python tutorial: application to an accelerator problem**

**Speakers**

Dr Andrea Santamaria Garcia, Chenran Xu, Jan Kaiser, Dr Simon Hirländer

12:45 PM