

RL4AA'24

COLLABORATION WORKSHOP

5-7 February 2024
Salzburg, Austria



JOIN NOW

Reinforcement learning is a powerful learning paradigm of machine learning that holds a lot of promise for **particle accelerators**. Join us in our yearly workshop to learn, discuss, and network!

KEYNOTE

SPEAKERS



Facility overview talks

Summaries from different particle accelerator facilities about their work in optimization and control



Contributed talks & posters

Targeted and specialized talks and posters on different RL applications



Student talks

Dedicated session for master and first years doctoral students to present their progress



Programming tutorial

Python tutorial for advanced RL concepts

Antonin Raffin

Research Engineer in Robotics
and Machine Learning
German Aerospace Center
Maintainer of Stable Baselines3

Felix Berkenkamp

Lead Research Scientist
Bosch Center for AI
Safe exploration

CALL FOR ABSTRACTS IS OPEN!

You can submit for:

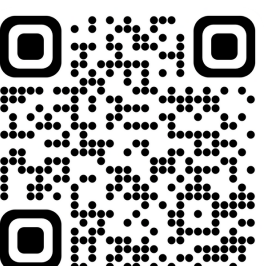
- Poster
- Facility talk
- Contributed talk
- Student talk

RL4AA'24 Organizing Committee

Simon Hirlaender (University of Salzburg)
Andrea Santamaria Garcia (Karlsruhe Institute of Technology)
Annika Eichler (DESY)
Sabrina Pochaba (University of Salzburg)
Jan Kaiser (DESY)
Chenran Xu (Karlsruhe Institute of Technology)



Register here!



<https://rl4aa.github.io/RL4AA24/>