



# 2nd collaboration workshop on Reinforcement Learning for Autonomous Accelerators (RL4AA'24)

## Tuesday, February 6, 2024

### Student Session - Blue lecture hall (9:10 AM - 10:30 AM)

time	[id] title	presenter
9:10 AM	[45] Exploring the Dynamics of Reinforcement Learning in Aerospace Control	SCHÄFER, Georg
9:30 AM	[44] Utilizing Machine Learning-optimized Piecewise Polynomial Models in Mechatronics	Mr WACLAWEK, Hannes
9:50 AM	[69] Robustly Safe Bayesian Optimization	LÜBSEN, Jannis
10:10 AM	[63] Comparing Q-Learning of Single-Agent and Multi-Agent Reinforcement Learning	POCHABA, Sabrina

# Wednesday, February 7, 2024

## Student Session - Blue lecture hall (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[41] Optimising non-linear Injection using Reinforcement Learning	SCHÜTT, Alexander
9:20 AM	[42] Enhancing Autonomy of Unmanned Surface Vehicles through Integrated Perception and Control	MONTOYA BAYARDO, Juan
9:40 AM	[52] Applying Reinforcement Learning to IFMIF-DONES HVAC optimisation	MANJAVACAS LUCAS, Antonio