



# ACCLAIM Meeting 2021

## Tuesday 14 December 2021

### Day 1: Part 1 - SemR 4 (13:00 - 14:30)

-Conveners: Matt Zepf

time	[id] title	presenter
13:00	[4] Introduction and Welcome	GAEDE, Frank
13:05	[5] Forcing an AI to Create Labels for the Human Mind	HARTMANN, Gregor
13:35	[6] Development of ML Tools for BESSY II Operation	VERA RAMIREZ, Luis
14:05	[7] Bayesian optimization of laser plasma accelerators	JALAS, Soeren

### Day 1: Part 2 - SemR 4 (15:00 - 17:00)

-Conveners: Engin Eren

time	[id] title	presenter
15:00	[9] Machine learning feedback for laser plasma accelerators	SÄVERT, Alexander
15:30	[8] Accurate characterisation of high power laser beams for real time PIC simulations	HUANG, Xinhe
16:00	[10] Advanced understanding of Laser-plasma acceleration by Machine Learning	HOFFMANN, Nico
16:30	[11] Surrogate Modeling of Ion Acceleration in the Near-Critical Density Regime with Invertible Neural Networks	MIETHLINGER, Thomas