

Session Program

31 January 2022 to 8 February 2022



"Extreme Storage Rings" Workshop (ESRW22)

***Session 5: Applications of Machine learning
to improve storage-ring performance and
precision experiments***

Friday 4 February

14:30

Session 5: Applications of Machine learning to improve storage-ring performance and precision experiments

Session | Location: | Conveners: Rasmus Ischebeck, Mei Bai

14:30–15:00

Control system simulator used in EBS storage ring design and commissioning

Speaker

Simone Liuzzo

15:00–15:30

Machine Learning Prospects for the LHC and injectors

Speaker

Verena Kain

15:30–16:00

Break

16:00–16:25

Adaptive Machine Learning for Particle Accelerator Tuning

Speaker

Alexander Scheinker

16:25–16:50

SLAC Machine Learning Effort and Impact on Extreme Storage Rings

Speaker

Daniel Ratner

16:50–17:20

Discussion

18:20