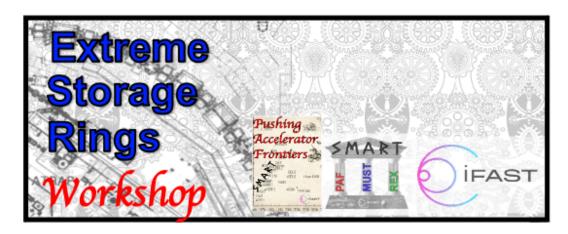
Session Program

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