

Session Program

16-20 Jun 2025

STARS II: current challenges, upcoming solutions

Session: Machine learning

Bologna
Via Piero Gobetti, 101, 40129 Bologna BO

Friday 20 June

09:20

Session: Machine learning

Session | **Location:** Bologna, Via Piero Gobetti, 101, 40129 Bologna BO

09:20–10:00

Invited talk

Speaker

Umberto Michelucci

10:00–10:20

Deep Learning-driven MCMC for fast and accurate stellar spectroscopy

Speaker

Cristiano Fanelli

10:20–10:40

1-DREAM and model based ML techniques for low-dimensional structure identification in the MW halo

Speaker

Marco canducci

10:40