

Session Program

May 5 - 9, 2024

Spoke 3 General Meeting

WP3

Tue, May 7

11:00 AM

WP3: Session 2

Session | **Location:** La Biodola - 57037 Portoferraio- Isola d'Elba (Li) | **Convener:** Stefano Borgani

11:00 - 11:15 **Improving photo-z estimation under covariate shift with StratLearn**

Speaker

Chiara Moretti

11:15 - 11:30 **Simulation-Based Inference for realistic Supernova Type Ia data**

Speaker

Roberto Trotta

11:30 - 11:45 **Deep learning of 87A-like supernovae progenitor**

Speaker

Marco Grassia

11:45 - 12:00 **Graph neural network for track reconstruction in space experiments**

Speaker

Federica Cuna

12:00 - 12:15 **Map-level Emulation of CMB experimental systematics**

Speaker

Paolo Campeti

12:15 - 12:30

Generative AI for cosmic rays background data augmentation for LiteBIRD experiment

Speaker

Giovanni Cavallotto

12:30 PM