

Genesis Preparation Workshop for 13 and 14

Tuesday, 31 March 2026

13A AI-driven Accelerator Facilities (BES, HEP, IRP, NP) - Kolker Room Zoom

link: <https://mit.zoom.us/j/3330043982> (09:50 - 10:50)

-Conveners: Boleslaw Wyslouch; Or Hen; Richard (Rick) Peterson

time	[id] title	presenter
09:50	[2] Toward operation of high-intensity compact accelerators at small facilities via an AI agent: R.E.G.I.N.A.L.D.	WINKLEHNER, Daniel CONRAD, Janet
10:10	[10] 1. AI-enabled data processing and surrogate model building for real-time monitoring and control in HTS Magnets	WITTE, Holger
10:30	[11] 2. Multi-Objective AI Optimization of the EIC Interaction Region: Maximizing Physics Reach Under Cost Constraints	WITTE, Holger