

Boninchi Alumni Bonanza: ML opportunities for HEP in the era of agentic AI

Thursday 21 May 2026

Talks & Brainstorming: Session I (14:30-17:00)

time	[id] title	presenter
14:30	[11] Iterative Reconstruction of Event	HERMANSEN, Andreas M.
15:15	[8] Toward a Universal Data-Driven Background Estimate for Scalable Resonance Searches	REISCH, Theresa
16:00	Coffee/Tea Break	
16:15	[10] Toward a Community Skill Registry for HEP Agents	OTTAVIANO, Giovanni

Friday 22 May 2026

Talks & Brainstorming: Session II (09:30-13:00)

time	[id] title	presenter
09:30	[13] Anomaly detection in HEP in the era of agents	OLEKSIYUK, Ivan
10:15	[9] universal latent space for HEP	WOZNIAK, Kinga
11:00	Coffee/Tea Break	
11:30	[12] Optimal detector design for the FASERv upgrade	RIECHERS, Vincent
12:15	[14] 4MHEP or Domain shift or idea	Mr HEBBAR, Pradyun