First MODE Workshop on Differentiable Programming

Tuesday, 7 September 2021

Applications in Particle Physics: Applications in Particle Physics **- Auditorium CYCL-01 (09:00 - 11:10)**

  -Conveners: Pietro Vischia

time	[id] title	presenter
09:00	[8] Optimization of LHCb calorimeter	BOLDYREV, Alexey
09:20	Discussion	
09:25	[11] CMS Open data application of INFERNO	LAYER, Lukas
09:45	Discussion	
09:50	[12] Automatic Differentiation for error analysis in lattice QCD	RAMOS MARTINEZ, Alberto
10:10	Discussion	
10:15	[10] Optimization of HEP accelerators	LINSCOTT EDELEN, Auralee
10:35	Discussion	
10:40	[9] Generation of Calorimeter Showers with Normalizing Flows: CaloFlow	KRAUSE, Claudius
11:00	Discussion	