HADRON2023

Monday, 5 June 2023

Analysis tools: Session 1 - DAD - Room 5H (16:30 - 18:30)

-Conveners: Fabrizio Parodi; Mikhail Mikhasenko

time	[id] title	presenter
16:30	[328] Flavor tagging techniques at ATLAS and CMS	FROCH, Alexander
17:05	[329] Advanced tools for physics analysis in ALICE	GÜNDEM, Tuba
17:40	[268] Analysis techniques to study low-energy scattering with correlation techniques in small collision systems at LHC energies	MIHAYLOV, Dimitar

Wednesday, 7 June 2023

Analysis tools: Session 2 - DAD - Room 5L (14:00 - 16:00)

  -Conveners: Cesar Fernandez-Ramirez; Ryan Mitchell

time	[id] title	presenter
14:00	[120] Amplitude Analysis Tools at BESIII	JIANG, Yi
14:35	[284] Techniques for hadron physics analysis at LHCb	WANG, mengzhen
15:10	[60] Computing polarimeter vector fields with symbolic amplitude models	Mr DE BOER, Remco
15:35	[135] Two-particle angular correlations of identified particles in pp collisions at $\sqrt{s}$ = 13 TeV with ALICE	RUGGIANO, Daniela

Thursday, 8 June 2023

Analysis tools: Session 3 - DAD - Room Benvenuto (14:00 - 16:00)

   -Conveners: Ryan Mitchell; Mikhail Mikhasenko

time	[id] title	presenter
14:00	[194] Progress in the Partial-Wave Analysis Methods at COMPASS	BECKERS, Julien
14:35	[147] Mathematical ambiguities in eta-pi photoproduction	SMITH, Wyatt
15:00	[189] Complete experiments, truncated partial-wave analyses and Bayesian inference	WUNDERLICH, Yannick
15:25	[231] Model selection in kaon photoproduction	SKOUPIL, Dalibor

Analysis tools: Session 4 - DAD - Room Benvenuto (16:30 - 18:30)

   -Conveners: Cesar Fernandez-Ramirez; Fabrizio Parodi

time	[id] title	presenter
16:30	[124] Programmatic access to PDG data	BERINGER, Juerg
17:05	[150] Machine learning techniques applied to study light hypernuclei	SAITO, Takehiko
17:25	[160] Machine Learning exotic hadrons	BIBRZYCKI, Łukasz
17:50	[116] The compositeness of a bound state constrained by a and r_0 and the role of the interaction range	DAI, Lianrong
18:10	[13] Can the two-pole structure of the $D_0^*(2300)$ be understood from recent lattice data?	ASOKAN, Anuvind