

HADRONS2023

Monday, June 5, 2023

Analysis tools: Session 1 - DAD - Room 5H (4:30 PM - 6:30 PM)

-Conveners: Fabrizio Parodi; Mikhail Mikhasenko

time	[id] title	presenter
4:30 PM	[328] Flavor tagging techniques at ATLAS and CMS	FROCH, Alexander
5:05 PM	[329] Advanced tools for physics analysis in ALICE	GÜNDEM, Tuba
5:40 PM	[268] Analysis techniques to study low-energy scattering with correlation techniques in small collision systems at LHC energies	MIHAYLOV, Dimitar

Wednesday, June 7, 2023

Analysis tools: Session 2 - DAD - Room 5L (2:00 PM - 4:00 PM)

-Conveners: Cesar Fernandez-Ramirez; Ryan Mitchell

time	[id] title	presenter
2:00 PM	[120] Amplitude Analysis Tools at BESIII	JIANG, Yi
2:35 PM	[284] Techniques for hadron physics analysis at LHCb	WANG, mengzhen
3:10 PM	[60] Computing polarimeter vector fields with symbolic amplitude models	Mr DE BOER, Remco
3:35 PM	[135] Two-particle angular correlations of identified particles in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	RUGGIANO, Daniela

Thursday, June 8, 2023

Analysis tools: Session 3 - DAD - Room Benvenuto (2:00 PM - 4:00 PM)

-Conveners: Ryan Mitchell; Mikhail Mikhasenko

time	[id] title	presenter
2:00 PM	[194] Progress in the Partial-Wave Analysis Methods at COMPASS	BECKERS, Julien
2:35 PM	[147] Mathematical ambiguities in eta-pi photoproduction	SMITH, Wyatt
3:00 PM	[189] Complete experiments, truncated partial-wave analyses and Bayesian inference	WUNDERLICH, Yannick
3:25 PM	[231] Model selection in kaon photoproduction	SKOUPIL, Dalibor

Analysis tools: Session 4 - DAD - Room Benvenuto (4:30 PM - 6:30 PM)

-Conveners: Cesar Fernandez-Ramirez; Fabrizio Parodi

time	[id] title	presenter
4:30 PM	[124] Programmatic access to PDG data	BERINGER, Juerg
5:05 PM	[150] Machine learning techniques applied to study light hypernuclei	SAITO, Takehiko
5:25 PM	[160] Machine Learning exotic hadrons	BIBRZYCKI, Łukasz
5:50 PM	[116] The compositeness of a bound state constrained by ρ and ρ_0 and the role of the interaction range	DAI, Lianrong
6:10 PM	[13] Can the two-pole structure of the $D_0^{*(2300)}$ be understood from recent lattice data?	ASOKAN, Anuvind