

XIIth Quark Confinement and the Hadron Spectrum

Thursday, September 1, 2016

Special Section Statistical Methods for Physics Analysis in the XXI Century - Clio (2:30 PM - 4:30 PM)

-Conveners: Tommaso Dorigo

time	[id] title	presenter
2:30 PM	[M15] Combination of measurements and the BLUE method	LISTA, Luca
3:00 PM	[M89] Confidence intervals for the ratio of two quantities	MATORRAS, Francisco
3:30 PM	[M1] Look Elsewhere Effect in 2D	GROSS, Eilam
4:00 PM	[M69] A method for the construction of strongly reduced representations of ATLAS experimental uncertainties and the application thereof to the jet energy scale	BOERNER, Daniela
4:20 PM	Empty	

Special Section Statistical Methods for Physics Analysis in the XXI Century - Kalliopi (4:50 PM - 7:00 PM)

-Conveners: Eilam Gross

time	[id] title	presenter
4:50 PM	[M34] Deep Learning and Bayesian Methods	Prof. PROSPER, Harrison
5:20 PM	[M90] Bayesian non parametric modelling of the double Higgs production	SCARPA, Bruno
5:50 PM	[M42] Unfolding techniques in Particle Physics	SCHMITT, Stefan
6:20 PM	[M67] Experience with using unfolding procedures in ATLAS	BIONDI, Silvia
6:40 PM	[M72] Classifiers for centrality determination in nucleus-nucleus and proton-nucleus collisions	ALTSYBEEV, Igor

Friday, September 2, 2016

Special Section Statistical Methods for Physics Analysis in the XXI Century - Erato (3:00 PM - 5:00 PM)

-Conveners: Luca Lista

time	[id] title	presenter
3:00 P	M183] Statistical and other experience with new structures in hadron spectra	YI, Kai
3:30 P	M168] Statistical combination of experimental results in ATLAS	GADATSCH, Stefan
4:00 P	M154] QCD multijet background modelling by hemisphere mixing	DE CASTRO MANZANO, Pablo
4:30 P	M138] The Thermal Model of Heavy Ion Collisions	CLEYMANS, Jean

Special Section Statistical Methods for Physics Analysis in the XXI Century - Kalliopi (5:30 PM - 7:30 PM)

-Conveners: Tommaso Dorigo

time	[id] title	presenter
5:30 P	M184] Statistical significance estimation of a signal within the GooFit framework on GPUs	CRISTELLA, Leonardo
5:50 P	M119] The inverse bagging algorithm	VISCHIA, Pietro
6:10 P	M111] The Matrix Element Method in the LHC era	WERTZ, Sebastien
6:40 P	M117] Machine Learning Software Development in High Energy Physics	Dr GLEYZER, Sergei
7:10 P	M100] Wrapping up	DORIGO, Tommaso