

XIIIth Quark Confinement and the Hadron Spectrum

Wednesday, August 1, 2018

Heavy quarks: C1a - Hall H (2:00 PM - 3:40 PM)

-Conveners: Geoffrey Bodwin

time	[id] title	presenter
2:00 P	[19] HQET renormalization group improved Lagrangian at $\mathcal{O}(1/m^3)$ with leading logarithmic accuracy	Mr MORENO, Daniel
2:20 P	[14] Strong isospin breaking in the decay constants of heavy–light mesons from local-duality QCD sum rules	MELIKHOV, Dmitri
2:40 P	[15] Rare FCNC radiative leptonic $B \rightarrow \gamma l^+ l^-$ decays in the standard model	KOZACHUK, Anastasiia
3:00 P	[16] $ V_{xb} $ determination: an updated theoretical prospective	RICCIARDI, Giulia
3:20 P	[100] Charm Decay at BESIII	WANG, Binlong

Heavy quarks: C1b - Hall H (4:00 PM - 5:40 PM)

-Conveners: Antonio Vairo

time	[id] title	presenter
4:00 P	[10] Ω_c excited states with heavy-quark spin symmetry	Dr TOLOS, Laura
4:20 P	[194] Charmed baryon spectrum in Lattice QCD — a work in progress	Dr CAN, K. Utku
4:40 P	[162] First determination of $D^{(*)}$ -meson fragmentation functions and their uncertainties at next-to-next-to-leading order	Dr KHANPOUR, Hamzeh
5:00 P	[16] Strong Decay Analysis of Strange Charm Mesons	Ms GUPTA, Pallavi Dr UPADHYAY, alka
5:20 P	[139] empty	

Thursday, August 2, 2018

Heavy quarks: C2a - Hall H (2:00 PM - 4:00 PM)

-Conveners: Antonio Vairo

time	[id] title	presenter
2:00 P	[M4] Exotic and Conventional Quarkonium Physics Prospects at Belle II	MUSSA, Roberto
2:20 P	[M42] Searching for beauty-fully bound tetraquarks using lattice Non-relativistic QCD	HUGHES, Ciaran
2:40 P	[M83] The NNNLO spectrum: Bc, bottomonium and charmonium	PESET MARTIN, Clara
3:00 P	[M16] Heavy Quarkonium with next-to-next-to-next-to leading logarithmic accuracy	PINEDA, Antonio
3:20 P	[M8] Higher-order condensate corrections to bottomonium observables	Dr RAUH, Thomas
3:40 P	[M52] Cornell Model calibration with NRQCD at N3LO	Dr GARCIA ORTEGA, Pablo

Heavy quarks: C2b - Hall H (4:20 PM - 6:20 PM)

-Conveners: Thomas Mehen

time	[id] title	presenter
4:20 P	[M] Charm Quark Mass with Calibrated Uncertainty	Dr MASJUAN QUERALT, Pere
4:40 P	[M3] Near threshold exotic hadrons with two heavy quarks	COHEN, Thomas
5:00 P	[M67] Charmonium resonances from 2+1 flavor CLS lattices	MOHLER, Daniel
5:20 P	[M86] Radially excited ψ mesons and the ψ' enhancements	Dr COITO, Susana

Friday, August 3, 2018

Heavy quarks: C3a - Hall H (2:00 PM - 3:40 PM)

-Conveners: Yan-Qing Ma

time	[id] title	presenter
2:00 P	[M198] XYZ States at BESIII	KOCH, Leonard
2:20 P	[M130] The mixing of hybrids with quarkonia	SOTO, Joan
2:40 P	[M102] $\bar{b} \bar{b}$ bud tetraquark resonances in the Born-Oppenheimer approximation using lattice QCD potentials	PFLAUMER, Martin
3:00 P	[M105] On the existence of heavy-light tetraquarks	Prof. MATHUR, Nilmani
3:20 P	[M124] The Born-Oppenheimer approximation in an effective field theory framework	KREIN, Gastao

Heavy quarks: C3b - Hall H (4:00 PM - 5:40 PM)

-Conveners: Joan Soto

time	[id] title	presenter
4:00 P	[M135] A quark model description of X(4260)	Prof. GONZALEZ, pedro
4:20 P	[M137] Patterns in pion-exchange	BURNS, Timothy
4:40 P	[M166] Pentaquark and hybrid states	SANTOPINTO, Elena
5:00 P	[M156] On the origin of Y(4260) and the $J^{PC}=1^{--}$ exotic mesons	Dr TAKEUCHI, Sachiko
5:20 P	[M196] Isospin violations at BESIII	Dr QI, Hongrong

Sunday, August 5, 2018

Heavy quarks: C5a - Hall H (2:00 PM - 4:00 PM)

-Conveners: Joan Soto

time	[id] title	presenter
2:00 P	[M45] Quarkonium cross sections, polarizations and spectroscopy in pp collisions with CMS	ARAUJO, Mariana
2:30 P	[M38] Analysis of LHC quarkonium production data	LOURENCO, Carlos
3:00 P	[M5] Soft gluon factorization for quarkonium production	MA, Yan-Qing
3:20 P	[M20] Making Sense of Divergent Series: Resummation of Logarithms in the Nonrelativistic Expansions of Light-Cone Amplitudes	Dr BODWIN, Geoffrey
3:40 P	[M40] EFT determination of the hybrid spin potential	LAI, Wai Kin

Heavy quarks: C5b - Hall H (4:30 PM - 6:30 PM)

-Conveners: Geoffrey Bodwin

time	[id] title	presenter
4:30 P	[M64] Charmonium(like) and open charm production at Belle	CHOI, Sookyung
4:50 P	[M3] CANCELLED - Mass shift of charmonium states in $\bar{p} p A$ collision	WOLF, Gyorgy
5:10 P	[M72] Tests of NRQCD with quarkonium production in jets at the LHC	Dr MEHEN, Thomas
5:30 P	[M82] Precision spectroscopy of charmonium-like (exotic) XYZ states at PANDA/FAIR	NERLING, Frank
5:50 P	[M35] Quarkonium and doubled charmed baryon production at LHCb	MCNULTY, Ronan