

XIIIth Quark Confinement and the Hadron Spectrum

Wednesday 01 August 2018

Heavy quarks: C1a - Hall H (14:00-15:40)

-Conveners: Geoffrey Bodwin

time	[id] title	presenter
14:00	[19] HQET renormalization group improved Lagrangian at $\mathcal{O}(1/m^3)$ with leading logarithmic accuracy	Mr MORENO, Daniel
14:20	[34] Strong isospin breaking in the decay constants of heavy–light mesons from local-duality QCD sum rules	MELIKHOV, Dmitri
14:40	[35] Rare FCNC radiative leptonic $B \rightarrow \gamma l^+ l^-$ decays in the standard model	KOZACHUK, Anastasiia
15:00	[46] $ V_{xb} $ determination: an updated theoretical prospective	RICCIARDI, Giulia
15:20	[300] Charm Decay at BESIII	WANG, Binlong

Heavy quarks: C1b - Hall H (16:00-17:40)

-Conveners: Antonio Vairo

time	[id] title	presenter
16:00	[20] Ω_c excited states with heavy-quark spin symmetry	Dr TOLOS, Laura
16:20	[194] Charmed baryon spectrum in Lattice QCD — a work in progress	Dr CAN, K. Utku
16:40	[262] First determination of $D^{(*)}$ -meson fragmentation functions and their uncertainties at next-to-next-to-leading order	Dr KHANPOUR, Hamzeh
17:00	[66] Strong Decay Analysis of Strange Charm Mesons	Ms GUPTA, Pallavi Dr UPADHYAY, alka
17:20	[339] empty	

Thursday 02 August 2018

Heavy quarks: C2a - Hall H (14:00-16:00)

-Conveners: Antonio Vairo

time	[id] title	presenter
14:00	[54] Exotic and Conventional Quarkonium Physics Prospects at Belle II	MUSSA, Roberto
14:20	[242] Searching for beauty-fully bound tetraquarks using lattice Non-relativistic QCD	HUGHES, Ciaran
14:40	[183] The NNNLO spectrum: Bc, bottomonium and charmonium	PESET MARTIN, Clara
15:00	[116] Heavy Quarkonium with next-to-next-to-next-to leading logarithmic accuracy	PINEDA, Antonio
15:20	[38] Higher-order condensate corrections to bottomonium observables	Dr RAUH, Thomas
15:40	[252] Cornell Model calibration with NRQCD at N3LO	Dr GARCIA ORTEGA, Pablo

Heavy quarks: C2b - Hall H (16:20-18:20)

-Conveners: Thomas Mehen

time	[id] title	presenter
16:20	[4] Charm Quark Mass with Calibrated Uncertainty	Dr MASJUAN QUERALT, Pere
16:40	[13] Near threshold exotic hadrons with two heavy quarks	COHEN, Thomas
17:00	[167] Charmonium resonances from 2+1 flavor CLS lattices	MOHLER, Daniel
17:20	[186] Radially excited ψ mesons and the ψ enhancements	Dr COITO, Susana

Friday 03 August 2018

Heavy quarks: C3a - Hall H (14:00-15:40)

-Conveners: Yan-Qing Ma

time	[id] title	presenter
14:00	[298] XYZ States at BESIII	KOCH, Leonard
14:20	[130] The mixing of hybrids with quarkonia	SOTO, Joan
14:40	[82] $\bar{b} \bar{b}$ bud tetraquark resonances in the Born-Oppenheimer approximation using lattice QCD potentials	PFLAUMER, Martin
15:00	[105] On the existence of heavy-light tetraquarks	Prof. MATHUR, Nilmani
15:20	[224] The Born-Oppenheimer approximation in an effective field theory framework	KREIN, Gastao

Heavy quarks: C3b - Hall H (16:00-17:40)

-Conveners: Joan Soto

time	[id] title	presenter
16:00	[135] A quark model description of X(4260)	Prof. GONZALEZ, pedro
16:20	[237] Patterns in pion-exchange	BURNS, Timothy
16:40	[166] Pentaquark and hybrid states	SANTOPINTO, Elena
17:00	[156] On the origin of Y(4260) and the $J^{PC}=1^{--}$ exotic mesons	Dr TAKEUCHI, Sachiko
17:20	[296] Isospin violations at BESIII	Dr QI, Hongrong

Sunday 05 August 2018

Heavy quarks: C5a - Hall H (14:00-16:00)

-Conveners: Joan Soto

time	[id] title	presenter
14:00	[245] Quarkonium cross sections, polarizations and spectroscopy in pp collisions with CMS	ARAUJO, Mariana
14:30	[238] Analysis of LHC quarkonium production data	LOURENCO, Carlos
15:00	[85] Soft gluon factorization for quarkonium production	MA, Yan-Qing
15:20	[120] Making Sense of Divergent Series: Resummation of Logarithms in the Nonrelativistic Expansions of Light-Cone Amplitudes	Dr BODWIN, Geoffrey
15:40	[240] EFT determination of the hybrid spin potential	LAI, Wai Kin

Heavy quarks: C5b - Hall H (16:30-18:30)

-Conveners: Geoffrey Bodwin

time	[id] title	presenter
16:30	[264] Charmonium(like) and open charm production at Belle	CHOI, Sookyung
16:50	[23] CANCELLED - Mass shift of charmonium states in $\bar{p} p A$ collision	WOLF, Gyorgy
17:10	[272] Tests of NRQCD with quarkonium production in jets at the LHC	Dr MEHEN, Thomas
17:30	[282] Precision spectroscopy of charmonium-like (exotic) XYZ states at PANDA/FAIR	NERLING, Frank
17:50	[335] Quarkonium and doubled charmed baryon production at LHCb	MCNULTY, Ronan