



# XXXII International (ONLINE) Workshop on High Energy Physics "Hot problems of Strong Interactions"

## Friday 13 November 2020

### Session 11: Heavy quarks (14:00-17:00)

time	[id] title	presenter
14:00	[13] Properties of doubly heavy baryons	Dr SHAH, Zalak
14:30	[16] The doubly heavy particles: baryons, tetraquarks and pentaquarks	Prof. AZIZI, Kazem
15:00	[30] Towards the understanding of quarkonium production through global-fit analyses of LHC data	Dr ARAÚJO, Mariana
15:30	[28] The fate of quarkonia in heavy-ion collisions at LHC energies: a unified description of the sequential suppression patterns	Dr FACCIONI, Pietro
16:00	[29] Heavy Quarkonium Production in pNRQCD	Dr CHUNG, Hee Sok
16:30	[14] Fully-heavy tetraquark states and their strong decays into di-charmonia	Prof. CHEN, Wei

### Session 11: Heavy quarks (18:00-19:30)

time	[id] title	presenter
18:00	[21] Transport and spectral properties of heavy quarks from lattice QCD	Dr SHU, Hai-Tao
18:30	[45] Heavy tetraquarks in the relativistic quark model	Prof. GALKIN, Vladimir
19:00	[33] Bottomonium production and polarization in the NRQCD with kt-factorization	Mr ABDULOV, Nizami

### Session 11: Heavy quarks (20:00-22:30)

time	[id] title	presenter
20:00	[104] Exotic hadrons from functional methods	Prof. FISCHER, Christian
20:30	[105] Production of X(3872) at High Multiplicity	Prof. BRAATEN, Eric
21:00	[46] Bottomonium suppression and elliptic flow from real-time quantum evolution	Prof. STRICKLAND, Michael
21:30	[32] Bottomonium properties at high temperatures from lattice NRQCD	Prof. PETRECZKY, Peter
22:00	[112] Doubly Heavy Baryons: Lifetimes and Branching fractions of the Weak Decays	Dr LUCHINSKY, Alexey