

ICHEP 2020

Tuesday 28 July 2020

Strong Interactions and Hadron Physics: Session I - Premiere (15:30-21:00)

-Conveners: Sarka Todorova; Laura Fabbietti; Radja Boughezal

time	[id] title	presenter
15:30	[848] Jet production at NLO in the Parton Branching method	BERMUDEZ MARTINEZ, Armando
15:45	[189] Precision measurements of jet production at the ATLAS experiment	LOCH, Peter
16:00	[363] Jet measurements at CMS	BALDENEGRO BARRERA, Cristian
16:15	[192] Measurements of W/Z boson production in association with jets at ATLAS	VITTORI, Camilla
16:30	[368] V+heavy flavor jets and constraints to PDFs in CMS	STEPENNOV, Anton
16:45	[413] Heavy-flavour correlations, jets and multiplicity dependent studies on heavy-flavour hadrons in small systems with ALICE	MAZZILLI, Marianna
17:10	[1063] HERA jet data in NNLO fits of HERAPDF and diffractive PDFs	SARKAR, Amanda
17:30	Coffee break	
17:40	[1064] HERA data on azimuthal decorrelation and charged particle multiplicity spectra probing QCD dynamics and quantum entanglement effects	Dr TU, Zhoudunming TU, Zhoudunming
18:00	[190] Precision measurements of single vector boson production at ATLAS	LOHWASSER, Kristin
18:15	[808] Role of IR-Improvement in LHC/FCC Physics	WARD, Bennie
18:30	[731] Precision QCD at the LHeC and the FCC-eh	GWENLAN, Claire
19:00	Coffee break	
19:10	[636] Soft-gluon effective coupling	DE FLORIAN SABARIS, Daniel Enrique
19:25	[630] Revealing proton structure with neural networks	KUMERICKI, Kresimir
19:40	[103] Dedicated data analyses for improving PDFs: Study of proton parton distribution functions at high x and charm production in charged DIS at HERA	AGGARWAL, Ritu
20:00	[609] Investigation of high energy behaviour of HERA data	Dr ŁUSZCZAK, Agnieszka
20:15	[616] TMD densities at leading and higher order from the Parton Branching method	TAHERI MONFARED, Sara
20:30	[186] Determination of the Parton Density Functions of the Proton with the ATLAS data	SUTTON, Mark
20:45	[803] Isolated photon production and pion-photon correlations in high-energy pp and pA collisions	Dr SUMBERA, Michal

Wednesday 29 July 2020

Strong Interactions and Hadron Physics: Session I - Replay (08:00-13:00)

Strong Interactions and Hadron Physics: Session II - Premiere (15:30-21:00)

-Conveners: Laura Fabbietti; Sarka Todorova; Antonio Vilela Pereira; Carlos MUNOZ CAMACHO

time	[id] title	presenter
15:30	[788] Search for a colorless C-odd three-gluon state from comparison of elastic proton proton and proton antiproton scattering	ROYON, Christophe
15:55	[84] Searching for odderon exchange in exclusive $pp \rightarrow pp \phi$ and $pp \rightarrow pp \phi \phi$ reactions at the LHC	LEBIEDOWICZ, Piotr
16:10	[929] Central exclusive and diffractive physics measurements at CMS and TOTEM	SURANYI, Oliver
16:25	[992] Overview of the Electron Ion Collider physics program	JOOSTEN, Sylvester
16:55	Coffee break	
17:05	[373] Studies of b-hadrons at LHCb	MATIUNIN, Slava
17:20	[833] Measurement of absolute branching fractions of $B \rightarrow K + X_{cc}$	WILSON, Fergus
17:35	[358] Excited charm meson spectroscopy from B decays at LHCb	RABADAN, Raul
17:50	[74] Recent result on XYZ states at BESIII	LI, Peirong
18:05	[249] Tetraquark Interpretation and Production Mechanism of the Belle $\Upsilon_b(10750)$ -Resonance	PARKHOMENKO, Alexander
18:20	[533] ALICE measurements of Ξ - and Ω -nucleon interactions and constraints on lattice QCD potentials	VAZQUEZ DOCE, Oton
18:35	[964] Radiative corrections for the decay $\Sigma^0 \rightarrow \Lambda e^+ e^-$	HUSEK, Tomas
18:50	[64] Λ_{cb} physics and prospects at BESIII	LI, Le
19:05	Coffee break	
19:15	[259] Production of $\eta_c(1S, 2S)$ in $e^+ e^-$ and pp collisions	BABIARZ, Izabela
19:30	[412] Hadronization studies at the LHC with ALICE	ZHU, Jianhui
19:45	[935] On dispersive representation of kaon and eta decays to 3 pions	Dr ZDRAHAL, Martin
20:00	[541] ω and η' production in proton-proton collisions at the LHC measured with ALICE	JONAS, Florian
20:15	[832] Study of $e^+ e^-$ annihilation processes into 6 and 7 pion final states	MULLER, David
20:30	[485] Topological studies of light-flavor hadron production in high multiplicity pp collisions with ALICE at the LHC	TRIPATHY, Sushanta
20:45	[67] QCD analysis for Transverse momentum dependent of fragmentation functions for light hadrons from $e^+ e^-$ annihilation process	Dr KHANPOUR, Hamzeh

Thursday 30 July 2020

Strong Interactions and Hadron Physics: Session II - Replay (01:00-06:00)

Strong Interactions and Hadron Physics: Session III - Premiere (08:00-13:35)

-Conveners: Laura Fabbietti; Carlos MUNOZ CAMACHO; Sarka Todorova; Antonio Vilela Pereira

time	[id] title	presenter
08:00	[620] Going off-shell: matrix element, parton densities and shower	KUTAK, Krzysztof
08:15	[187] Measurements of prompt photon production with the ATLAS detector	SIEGERT, Frank
08:30	[306] Monte Carlo Modelling and Tuning in CMS	VAN ONSEM, Gerrit
08:45	[854] Space-time Colour Reconnection in Herwig 7	MYSKA, Miroslav
09:00	[348] First direct measurement of the dead-cone effect at colliders with iterative declustering techniques in pp collisions at 13 TeV with ALICE	CUNQUEIRO MENDEZ, Leticia
09:15	[106] QCD Instantons at the LHC	SCHOTT, Matthias
09:30	Coffee break	
09:40	[996] DVCS and exclusive meson production measurements at the COMPASS experiment	Mr LIN, Po-Ju
09:55	[237] Inclusive production of $f_2(1270)$ tensor mesons at the LHC via gluon-gluon fusion in the k_T -factorization approach	SZCZUREK, Antoni
10:10	[193] Measurements of soft-QCD and diffractive processes with ATLAS	STASZEWSKI, Rafał
10:25	[1052] Central exclusive production of charged particle pairs in proton-proton collisions at $\sqrt{s}=200$ GeV with the STAR detector at RHIC	SIKORA, Rafal
10:40	[92] Exclusive and semiexclusive production of vector mesons in proton-proton collisions with electromagnetic dissociation of protons	Dr CISEK, Anna
10:55	[95] Measurement of $\rho(770)$ photoproduction at HERA	BOLZ, Arthur
11:10	[86] Central exclusive diffractive production of axial-vector $f_1(1285)$ and $f_1(1420)$ mesons in proton-proton collisions at the LHC	NACHTMANN, Otto
11:25	Coffee break	
11:35	[37] QCD effects in lepton angular distributions of Drell-Yan/Z production and jet discrimination	CHANG, Wen-Chen
11:50	[362] Drell-Yan Measurements with the CMS experiment	GORBUNOV, Ilya
12:05	[800] Drell-Yan production at NLO in the Parton Branching method at low and high DY masses and low and high \sqrt{s}	WANG, Qun
12:20	[997] Drell-Yan measurements at the COMPASS experiment	MEYER-CONDE, Marco
12:35	[188] Measurement of jet substructure and jet fragmentation using the ATLAS detector	ROLOFF, Jennifer Kathryn
12:50	[930] Jet substructure and boosted jet measurements at CMS	SUNAR CERCI, Deniz
13:05	[763] Multi-Differential and Unbinned Measurements of Hadronic Event Shapes in e+e- Collisions at $\sqrt{s}=91$ GeV from ALEPH Open Data	BADEA, Anthony

Strong Interactions and Hadron Physics: Session III - Replay (15:30-20:30)

Friday 31 July 2020

Strong Interactions and Hadron Physics: Session IV - Premiere (08:00-13:25)

-Conveners: Sarka Todorova; Antonio Vilela Pereira; Carlos MUNOZ CAMACHO

time	[id] title	presenter
08:00	[367] Studies of exotic baryonic states at LHCb	JOHNSON, Daniel
08:20	[562] Study of conventional and non-conventional hadrons at Belle	JIA, Sen
08:35	[584] First results from Belle II on exotic and conventional quarkonium	Dr MUSSA, Roberto
08:50	[370] Studies of quarkonia and doubly-heavy mesons at LHCb	XIANG, Zhiyu
09:10	[73] Polarised and entangled hyperon-antihyperon pairs in BESIII	SCHOENNING, Stina Karin
09:30	[778] How can the photon-like heavy quarkonium $\psi \rightarrow Q\bar{Q}$ transition falsify our predictions ?	KRELINA, Michal
09:45	Coffee break	
09:55	[487] Investigating the hyperon-nucleon strong interaction with a precision measurement of the hypertriton lifetime in ALICE	MAZZASCHI, Francesco
10:10	[75] New observation in charmonium decays	SONG, Weimin
10:25	[203] Color-allowed bottom baryon to s-wave and p-wave charmed baryon non-leptonic decays	CHUA, Chun-Khiang
10:40	[967] Green Functions of Chiral Currents within OPE	Mr KADAVY, Tomas
10:55	[844] Study of resonant-states production in e^+e^- annihilation in the energy region around 2.2 GeV	SOLODOV, Evgeny
11:10	[77] Study of $\phi(2170)$ at BESIII	HUANG, Guangshun
11:25	Coffee break	
11:35	[970] Three flavour order parameters of chiral symmetry in low energy QCD	KOLESÁR, Marián
11:50	[71] Light meson decays at BESIII	GARZIA, Isabella
12:05	[113] Recent results on e^+e^- annihilation to hadrons from the SND experiment.	BERDYUGIN, Aleksey
12:20	[332] Results and perspectives on hadron physics at KLOE/KLOE-2	DE LEO, Veronica
12:35	[72] Light baryon spectroscopy at BESIII	MA, Runqiu
12:55	[563] New measurement of inclusive cross-section of light charged hadrons	SEIDL, Ralf
13:10	[486] Study of hadronization through the measurement of light-flavour particle production in different colliding systems with ALICE	Dr VOLPE, Giacomo

Strong Interactions and Hadron Physics: Session IV - Replay (15:30-20:30)