



# HADRON2023

## **lunedì 5 giugno 2023**

### **Hadron decays, production and interaction: Session 1 - DAD - Room 5H (14:00 - 16:00)**

-Coordinatori: Alexis Pompili; Carlo Schiavi; Pietro Colangelo

time	[id] title	presenter
14:00	[279] Multiple Parton Scattering from both theoretical and experimental point of views	SHAO, Hua-Sheng
14:24	[236] Quarkonium production in small collision systems in ALICE	PENNISI, Michele
14:48	[76] Inclusive production of J/ψ, ψ(2S), and Y states in pNRQCD	WANG, Xiangpeng
15:12	[146] J/ψ photoproduction close to threshold at GlueX	CHUDAKOV, Eugene
15:36	[142] Measurement of $\Lambda_c^+$ production in pp, p-Pb, and Pb-Pb collisions with the ALICE experiment at the LHC	BARTELS, Clara

# martedì 6 giugno 2023

## Hadron decays, production and interaction: Session 2 - DAD - Room 5H (14:00 - 16:00)

-Coordinatori: Carlo Schiavi

time	[id] title	presenter
14:00	[63] Phenomenology of hyperon non-leptonic decays	SALONE, Nora
14:24	[41] Measurements of charmonium decays from BESIII	MEZZADRI, Giulio
14:48	[51] Charmed meson decays at BESIII	SONG, Yunxuan
15:12	[10] Decays of the fully open flavor state $T_{\bar{c}0}^0$ in a $D^*K^*$ molecule scenario	Dr. YUE, zili
15:36	[44] Light Meson decays at BESIII	BALOSSINO, Ilaria

## Hadron decays, production and interaction: Session 3 - DAD - Room 5H (16:30 - 18:30)

-Coordinatori: Jose Pelaez

time	[id] title	presenter
16:30	[229] Spectral reconstruction in lattice QCD for inclusive rates and exclusive scattering amplitudes	BULAVA, John
16:55	[174] On the prediction of spectral densities from Lattice QCD: theoretical aspects	BRUNO, Mattia
17:20	[173] On the prediction of spectral densities from Lattice QCD: numerical aspects	Dr. SACCARDI, Matteo
17:45	[16] Measurement of the $e^+e^- \rightarrow B_s X$ cross section in the energy range from 10.63 to 11.02 GeV	ZHUKOVA, Valentina
18:10	[152] Quarkonium states in strong magnetic fields	Prof. KOSHELKIN, Andrew

# mercoledì 7 giugno 2023

## Hadron decays, production and interaction: Session 4 - DAD - Room 5H (14:00 - 16:00)

-Coordinatori: Alessandra Fanfani

time	[id] title	presenter
14:00	[227] Recent developments in angular correlations of identified particles (experiment & theory)	Dr. GRACZYKOWSKI, Lukasz
14:24	[202] A study of $K^{-}d$ and $K^{+}d$ interactions via femtoscopy technique	RZĘSA, Wioleta
14:48	[241] The three-particle $K$ -matrix at NLO in ChPT	HUSEK, Tomáš
15:12	[131] Novel technique to access the three-body interactions with ALICE at the LHC	SERKSNYTE, Laura
15:36	[67] The LHCb state $P\Lambda_{\{\psi s\}}(4338)$ as a triangle singularity	SWANSON, Eric

## Hadron decays, production and interaction: Session 5 - DAD - Room 5H (16:30 - 18:10)

-Coordinatori: Pietro Colangelo

time	[id] title	presenter
16:30	[197] CMS results on the fs/fu ratio	POMPILI, Alexis
16:55	[109] Meson interaction and resonance formation in the reaction $D_s \rightarrow \pi^+ \pi^- \eta$	OSET, Eulogio
17:20	[168] Dispersive meson-meson scattering amplitudes for final state interactions and giant CP violation in B to three light-meson decays at LHCb	PELAEZ, Jose
17:45	[64] Production of D-wave states of bc quarkonium at the LHC	Dr. BELOV, Ilia

# giovedì 8 giugno 2023

## Hadron decays, production and interaction: Session 6 - DAD - Room 5H (14:00 - 16:00)

-Coordinatori: Alexis Pompili

time	[id] title	presenter
14:00	[265] Nucleon resonance structure from the studies of space- and timelike electroexcitation amplitudes	COLE, Philip
14:24	[18] Hyperon electromagnetic form factors	XIE, Ju-Jun
14:48	[206] N(1520) electromagnetic transition form factors	AN, Di
15:12	[132] Constraining the equation of state of neutron stars with femtoscopy measurements by ALICE	LESCH, Marcel

# venerdì 9 giugno 2023

## Hadron decays, production and interaction: Session 8 - DAD - Room 5H (09:00 - 11:00)

-Coordinatori: Stefania Bufalino

time [id]	title	presenter
09:00	[93] Hadronisation of heavy quarks in small systems with ALICE at the LHC	CHENG, Tiantian
09:25	[91] Extracting the hadron-hadron interaction from the Nambu-Bethe-Salpeter wave functions: separable representation	Dr. MENG, Lu
09:50	[220] Renormalization in various schemes of nucleon-nucleon chiral EFT.	GASPARYAN, Ashot