

PANIC2021 Conference

Sunday, 5 September 2021

Hadrons in medium - hyperons and mesons in nuclear matter (13:00 - 18:00)

-Conveners: William Horowitz; Hirokazu Tamura; Laura Fabbietti

time	[id] title	presenter
13:00	[408] Experimental status toward the direct lifetime measurement of Hypertriton using the (K-, pi0) reaction at J-PARC	AKAISHI, Takaya
13:25	[273] Experimental hint of the genuine three-hadron interactions using femtoscopy in pp collisions with ALICE	ŠERKŠNYTĖ, Laura
13:50	[222] Measurement of the hypertriton properties and production at the LHC	HARTUNG, Michael
14:10	[211] Preparation of the hypertriton binding energy measurement at MAMI	ECKERT, Philipp
14:30	Coffee break	
14:45	[206] Status and perspectives for low energy kaon-nucleon interaction studies at DAFNE: from SIDDHARTA to SIDDHARTA-2	SIRGHI, Florin Catalin
15:10	[245] Heavy Ξ^{\prime} hyperatoms at $\overline{\text{P}}\text{ANDA}$	STEINEN, Marcell
15:30	[150] Four-body Faddeev-type calculation of the $\bar{K}\text{NNN}$ system	SHEVCHENKO, Nina
15:50	[294] Electromagnetic form factors of baryons in nuclear medium	RAMALHO, Gilberto
16:10	Coffee Break	
16:20	[219] Exploring strangeness enhancement in pp collisions through strange-hadron correlation studies	DE MARTIN, Chiara
16:40	[499] π^0 production in Ag+Ag collisions at 1.23 AGeV beam energy	SHABANOV, Arseniy
17:00	[184] Studying the structure of a bound proton through polarization-transfer measurements	Dr KOLAR, Tim

Wednesday, 8 September 2021

Hadrons in medium - hyperons and mesons in nuclear matter (13:00 - 18:00)

-Conveners: William Horowitz; Hirokazu Tamura; Laura Fabbietti

time	[id] title	presenter
13:00	[388] Hypernuclear spectroscopy with extended shell-model configurations	Dr UMEYA, Atsushi
13:20	[433] Light Exotic Λ Hypernuclei	SIDOROV, Semyon
13:40	[224] S-shell Λ and $\Lambda\Lambda$ hypernuclei based on chiral EFT	Dr LE, Hoai
14:00	[232] Measurement of proton-deuteron correlations in pp collisions at $\sqrt{s} = 13$ TeV	JUNG, Michael
14:20	Coffee break	
14:35	[347] X-ray spectroscopy experiments on exotic Xi atoms at J-PARC	YAMAMOTO, Takeshi O
15:00	[354] Femtoscopic study of coupled-channel baryon-baryon interactions with $S=-2$	OHNISHI, Akira
15:25	[419] The phi meson in nuclear matter in a transport approach	GUBLER, Philipp
15:45	[266] Υ and η_b mass shifts in nuclear matter and the nucleus bound states	ZEMINIANI, Guilherme
16:05	Coffee Break	
16:20	[214] Accessing the coupled-channels dynamics using femtoscopic correlations with ALICE at LHC	MANTOVANI SARTI, Valentina
16:45	[189] hidden charm mesons in nuclear matter and nuclei	COBOS MARTINEZ, Javier
17:05	[155] $\langle p_T \rangle$ geometrical scaling for light flavor hadrons	LINDNER, Amelia
17:25	[120] HAPG mosaic crystal Von Hamos spectrometer for high precision exotic atoms spectroscopy	SCORDO, Alessandro