

PANIC2021 Conference

Sunday, September 5, 2021

Hadrons in medium - hyperons and mesons in nuclear matter (1:00 PM - 6:00 PM)

-Conveners: William Horowitz; Hirokazu Tamura; Laura Fabbietti

time	[id] title	presenter
1:00 PM	[408] Experimental status toward the direct lifetime measurement of Hypertriton using the (K-, pi0) reaction at J-PARC	AKAISHI, Takaya
1:25 PM	[273] Experimental hint of the genuine three-hadron interactions using femtoscopy in pp collisions with ALICE	ŠERKŠNYTĖ, Laura
1:50 PM	[222] Measurement of the hypertriton properties and production at the LHC	HARTUNG, Michael
2:10 PM	[211] Preparation of the hypertriton binding energy measurement at MAMI	ECKERT, Philipp
2:30 PM	Coffee break	
2:45 PM	[206] Status and perspectives for low energy kaon-nucleon interaction studies at DAFNE: from SIDDHARTA to SIDDHARTA-2	SIRGHI, Florin Catalin
3:10 PM	[245] Heavy Ξ^{\prime} hyperatoms at \overline{P} ANDA	STEINEN, Marcell
3:30 PM	[150] Four-body Faddeev-type calculation of the $\bar{K}NNN$ system	SHEVCHENKO, Nina
3:50 PM	[294] Electromagnetic form factors of baryons in nuclear medium	RAMALHO, Gilberto
4:10 PM	Coffee Break	
4:20 PM	[219] Exploring strangeness enhancement in pp collisions through strange-hadron correlation studies	DE MARTIN, Chiara
4:40 PM	[499] π^0 production in Ag+Ag collisions at 1.23 AGeV beam energy	SHABANOV, Arseniy
5:00 PM	[184] Studying the structure of a bound proton through polarization-transfer measurements	Dr KOLAR, Tim

Wednesday, September 8, 2021

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time	[id] title	presenter
1:00 PM	[388] Hypernuclear spectroscopy with extended shell-model configurations	Dr UMEYA, Atsushi
1:20 PM	[433] Light Exotic Λ Hypernuclei	SIDOROV, Semyon
1:40 PM	[224] S-shell Λ and $\Lambda\Lambda$ hypernuclei based on chiral EFT	Dr LE, Hoai
2:00 PM	[232] Measurement of proton-deuteron correlations in pp collisions at $\sqrt{s} = 13$ TeV	JUNG, Michael
2:20 PM	Coffee break	
2:35 PM	[347] X-ray spectroscopy experiments on exotic Xi atoms at J-PARC	YAMAMOTO, Takeshi O
3:00 PM	[354] Femtoscopic study of coupled-channel baryon-baryon interactions with $S=-2$	OHNISHI, Akira
3:25 PM	[419] The phi meson in nuclear matter in a transport approach	GUBLER, Philipp
3:45 PM	[266] Υ and η_b mass shifts in nuclear matter and the nucleus bound states	ZEMINIANI, Guilherme
4:05 PM	Coffee Break	
4:20 PM	[214] Accessing the coupled-channels dynamics using femtoscopic correlations with ALICE at LHC	MANTOVANI SARTI, Valentina
4:45 PM	[189] hidden charm mesons in nuclear matter and nuclei	COBOS MARTINEZ, Javier
5:05 PM	[155] $\langle p_T \rangle$ geometrical scaling for light flavor hadrons	LINDNER, Amelia
5:25 PM	[120] HAPG mosaic crystal Von Hamos spectrometer for high precision exotic atoms spectroscopy	SCORDO, Alessandro