



# PANIC 2014 - Particles and Nuclei International Conference 2014

## Monday 25 August 2014

### Hadrons in medium - hyperons and mesons in nuclear matter - Hörsaal H (14:00 - 16:00)

-Conveners: Janus Weil

time	[id] title	presenter
14:00	[21] Strangeness in the Universe? Advances and perspectives in the low-energy kaon-nucleon/nuclei interaction studies at the DAFNE collider	CIRCEANU, catalina
14:25	[134] Hyperon-nucleon interaction in chiral effective field theory	HAIDENBAUER, J.
14:50	[58] Measuring the potential of antihyperons in nuclei with antiproton beams at PANDA	Dr SANCHEZ-LORENTE, Alicia
15:15	[85] Search for the $K\bar{p}p$ bound state via the inflight-kaon reaction on helium-3	Dr HASHIMOTO, Tadashi

### Hadrons in medium - hyperons and mesons in nuclear matter - Hörsaal H (16:30 - 18:30)

-Conveners: Janus Weil

time	[id] title	presenter
16:30	[101] The Role of Resonances in p+p Reactions associated with Strangeness Production	Mrs BERGER-CHEN, Jia-Chii
16:55	[170] Cascade production in antikaon reactions with protons and nuclei	Prof. MAGAS, Volodymyr
17:20	[106] Eta' mesic nucleus spectroscopy with (p,d) reaction at GSI	TANAKA, Yoshiki K.
17:45	[110] Exploring strangeness with HADES	Dr LAPIDUS, Kirill

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-Conveners: Jia-Chii Berger-Chen

time	[id] title	presenter
14:00	[162] High-resolution hadronic-atom x-ray spectroscopy with superconducting transition-edge-sensor microcalorimeters	Dr OKADA, Shinji
14:24	[102] Energy and density dependence of the $\bar{K}N$ and $\eta N$ amplitudes near threshold	Dr CIEPLY, Ales
14:48	[173] Dilepton production in transport-based approaches	Dr WEIL, Janus