3rd Jagiellonian Symposium on Fundamental and Applied Subatomic Physics

Tuesday 25 June 2019

Tuesday: Fundamental physics (08:30-12:20)

-Conveners: Avraham Gal; Wojciech Wiślicki

time	[id] title	presenter
08:30	[102] How may quantum computing enhance cancer detection?	HIESMAYR, Beatrix
09:05	[13] Positronium for foundamental studies	BRUSA, Roberto Sennen
09:30	[34] The role of positronium decoherence in positron annihilation in matter	PIETROW, Marek
09:50	Coffee break	
10:20	[53] Critical look at the time--energy uncertainty relations	URBANOWSKI, Krzysztof
10:40	[63] On the neutron decay	GIACOSA, Francesco
11:00	[19] Possible LENR observation due to dineutron formation	KADENKO, Ihor
11:20	[113] New concepts in tests of the Pauli Exclusion Principle in bulk matter	MILOTTI, Edoardo
11:40	[29] Quantum Mechanics studies in the Cosmic Silence	PISCICHIA, Kristian
12:00	[5] Nuclear shapes and symmetries seen through measurement of short lifetimes	DAS, Pragya

Tuesday: Fundamental physics: Kaonic atoms (15:35-18:50)

-Conveners: Eulogio Oset; Satoru Hirenzaki

time	[id] title	presenter
15:35	[106] Extraction of Baryonia from Atomic Data	WYCECH, Sławomir
15:55	[82] The antikaon deuterium experiment at J-PARC - studying strong interaction	ZMESKAL, Johann
16:15	[38] Revisiting the charged kaon mass	BOSNAR, Damir
16:35	[157] Experimental study of Lambda(1405) resonance via kaon-induced reactions on deuteron	NOUMI, Hiroyuki
16:55	Coffee break	
17:25	[81] High-precision X-ray spectroscopy of kaonic atoms with superconducting detector	OKADA, Shinji
17:45	[21] Antikaon-nucleon/nuclei interactions at low-energy by AMADEUS	DEL GRANDE, Raffaele
18:05	[107] Production of Double-Λ Hypernuclei via Ξ-Hypernuclear Decay at J-PARC	FUJIOKA, Hiroyuki
18:25	[96] Calculations of mesic nuclei	MARES, Jiri