FPUA 2024

Thursday, 14 March 2024

Poster: Lunch Break - Meeting room (12:30 - 14:30)

time	[id] title	presenter
12:30	[25] Development of the Mx magnetometer toward the search for dark matter (#1)	AOKI, Takatoshi
12:40	[27] Search for parity and time reversal symmetry violation using neutron absorption reaction by nuclei (#2)	OKUDAIRA, Takuya
12:50	[28] Dark Matter Search with Coherent Atoms (#3)	WANG, Jing
13:00	[29] Enhancement of the parity-violating energy in chiral molecules (#4)	KURODA, Naoya
13:10	[30] Analytical Study of Birefringence Effects in an Optical Cavity for Axion-Like Particle Search (#5)	KURAMOTO, Tadashi
13:20	[31] Pulsed laser spectroscopy of Muonium 1S-2S transition in J-PARC (#6)	YAMAMOTO, Shinsuke
13:30	[32] K+ ID detector and Time Projection Chamber to study K+N interaction at DAΦNE (#7)	TOHO, Kairo
13:40	[33] Characterization of Thorium-229 doped crystals using synchrotron radiation X-rays toward an understanding the Thorium-229 isomer in solids (#8)	TAKATORI, Sayuri
13:50	[34] The development of Delay Cable-Free signal readout circuit (#9)	KOJIMA, Ginga
14:00	[35] Observation of the VUV signal from the 229Th isomer in a Th doped CaF2 crystal toward realizing the nuclear clock (#10)	OGAKE, Ryoichiro
14:10	[36] Development of second Yb+ ion trap for frequency comparison (#11)	SUGIYAMA, Kazuhiko
14:20	[37] Development of Vacuum Ultraviolet Laser Towards Th-229 Nuclear Clock (#12)	SHIMIZU, Kotaro