

3rd Jagiellonian Symposium on Fundamental and Applied Subatomic Physics

Friday 28 June 2019

Friday: Positronium in matter (08:30-12:15)

-Conveners: **Bożena Zgardzińska; Paweł Moskal**

time	[id] title	presenter
08:30	[10] Shapes of the free volume holes in amorphous polymers as estimated by positron annihilation lifetime spectroscopy	CONSOLATI, Giovanni
08:55	[46] The accumulation effect in positron implantation profiles and annihilation characteristics	DRYZEK, Jerzy
09:20	[20] Digital spectrometer for coincidence Doppler broadening spectroscopy: application for study of positron annihilation in flight	CIZEK, Jakub
09:45	[56] Positron scattering and annihilation in organic molecules	KARWASZ, Grzegorz
10:10	Coffee break	
10:40	[75] Positron study of liquids confined in nanovoids	ZALESKI, Radek
11:05	[35] Using plastic scintillators to disentangle antiprotons annihilations from positron and positronium annihilations in AEGIS	ZURLO, Nicola
11:30	[26] A search for massless dark photons in positronium decays	CRIVELLI, Paolo
11:55	[54] Glass transition in smectic e phase of alkyl-isothiocyanato-biphenyls	DRYZEK, Ewa

Friday: New detection technologies (13:35-16:40)

-Conveners: **Shinji Okada; Kristian Piscichia**

time	[id] title	presenter
13:35	[3] Development of new heavy and efficient scintillators for medical imaging and radiation detection	KIM, Hong Joo
13:55	[2] Luminescence behaviors of Sm ³⁺ doped high density tungsten gadolinium borate scintillating glass	KAEWKHAO, Jakrapong
14:15	[152] Synthesis And Characterization Of The Plastic Scintillators For The Total-Body J-PET Scanner	KAPŁON, Łukasz
14:35	[49] FTM detector for fast timing applications	MAGHRBI, Yasser
14:55	Coffee break	
15:25	[95] Recent progress and prospects of the LEPS2/BGOegg experiment at SPring-8	MURAMATSU, Norihito
15:50	[14] Hyperon studies and development of Forward tracker for HADES detector	RATHOD, Narendra
16:05	[68] Measurement of $\pi^0\pi^{\pm}$ photoproduction off the deuteron and D-butanol targets	GHOSAL, Debdeep
16:20	[12] SIDDHARTA-2 is going on DAFNE: exciting period for kaonic atoms!	CURCEANU, Catalina