FY2021 Online

## **Tuesday 29 March 2022**

## Flash talks for open-solicited researches (17:00-18:05)

-Conveners: Masahiro Takada

time	[id] title	presenter
17:00	[42] F01 Development of spectrometer for WISP DM searches	SUZUKI, Junya
	[43] F02 Detection experiment of dark-matter-axion microwave emitted from superconductors	KISHIMOTO, Yasuhiro
17:10	[44] F03 Probing the nature of dark matter in galaxy scales	CHIBA, Masashi
17:15	[45] F04 Search for weakly interacting particles in KEK beam dump experiment	SAKAKI, Yasuhito
17:20	[54] F05 Particle Physics Properties of DM probed by gamma-ray, LSBGs and IGM	NISHIZAWA, Atsushi
	[46] F06 Comprehensive study of dynamical structures in the Galactic dwarf galaxies by Subaru and shedding light on the nature of dark matter	HAYASHI, Kohei
17:30	[47] F07 Toward search for light scalar field dark matter by interferometers	SUYAMA, Teruaki
17:35	[48] F08 Search for TeV-Range Dark Matter with Electron and Positron Cosmic Rays	MOTZ, Holger
17:40	[49] F09 Validation of CDM cosmology for large-scale structure formation by considering cosmic variance	MASAKI, Shogo
17:45	[50] F10 Constraining Mixed Dark-Matter models of WIMPs and Primordial Black Holes from CMB and radio observations	TASHIRO, Hiroyuki
	[51] F11 Axion search experiments from ground and space with new X-ray pixel detectors	TSURU, Takeshi
17:55	[52] F12 Quantum Gravity Constraints on Dark Matters	NOUMI, Toshifumi
18:00	[53] F13 Search for Dark Matter of Axion and Dark Photon at the LHC-ATLAS Experiment	TANAKA, Junichi