

New Directions in Cosmology

Tuesday, March 24, 2020

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (10:00 AM - 10:40 AM)

time	[id] title	presenter
10:00 AM	[46] Is there a supernovae bound on axions?	BLUM, Kfir

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (11:10 AM - 12:30 PM)

time	[id] title	presenter
11:10 AM	[8] Nucleons, Electrons, and Pasta: Discovering Dark Matter by Reheating the Neutron Star Soup	RAJ, Nirmal
11:50 AM	[9] TBA	LIN, Tongyan

Wednesday, March 25, 2020

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (9:20 AM - 10:40 AM)

time	[id] title	presenter
9:20 AM	[18] Future prospects of the 21cm cosmology	ICHIKI, Kiyotomo
10:00 AM	[19] Probing the Primordial Universe with 21cm line	TAKAHASHI, Tomo

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (11:10 AM - 12:30 PM)

time	[id] title	presenter
11:10 AM	[20] An Independent Measurement of H_0 from Lensed Quasars	WONG, Kenneth
11:50 AM	[21] A model of a dark matter from the Hubble tension and the core-cusp problem	CHOI, Gongjun

Thursday, March 26, 2020

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (9:20 AM - 10:40 AM)

time	[id] title	presenter
9:20 AM	[30] TBD (CMB observation - current status and future prospect)	KUSAKA, Akito
10:00 AM	[31] Dark matter search in extended dwarf spheroidal galaxies with CTA	HIROSHIMA, Nagisa

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (11:10 AM - 12:30 PM)

time	[id] title	presenter
11:10 AM	[32] Current status and future prospects of gravitational-wave cosmology	HOTOKEZAKA, Kenta
11:50 AM	[33] TBA	MURASE, Kohta

Friday, March 27, 2020

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (9:20 AM - 10:40 AM)

time	[id] title	presenter
9:20 AM	[35] TBA	STADNIK, Yevgeny
10:00 AM	[36] TBA	SAIKAWA, Kenichi

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (11:10 AM - 12:30 PM)

time	[id] title	presenter
11:10 AM	[37] TBA	ISHIWATA, Koji
11:50 AM	[38] Progress in understanding Dark Matter Sommerfeld-enhanced annihilation, bound-state formation and decay in the early Universe	BINDER, Tobias

Invited talks - Faculty of Science Bldg. 1 East: Room 285 (2:00 PM - 3:20 PM)

time	[id] title	presenter
2:00 PM	[53] TBD	PARK, Seong Chan
2:40 PM	[54] TBA	IBARRA, Alejandro