

Saga-Yonsei Joint Workshop XIX

Tuesday, 17 January 2023

Lecture: Lecture 1 - Science Bldg, Room 327 (3rd floor) (10:00 - 11:35)

-Conveners: Seong Chan Park

time	[id] title	presenter
10:00	[39] Welcome & Intro	KWON, Youngjoon
10:05	[6] Intro to Effective Field Theory	Prof. LEE, Seung Joon

Lecture: Lecture 2 - Science Bldg, Room 327 (3rd floor) (14:00 - 15:30)

-Conveners: Youngjoon Kwon

time	[id] title	presenter
14:00	[7] A Novel understanding of the Nucleon structure: Gravitational form factors and mechanical properties of the nucleon	Prof. KIM, Hyun-Chul

Wednesday, 18 January 2023

Lecture: Lecture 3 (mini-lectures) - Science Bldg, Room 327 (3rd floor) (10:00 - 11:45)

-Conveners: Takahiro Fusayasu

time	[id] title	presenter
10:00	[8] Introduction to Belle (II) and recent physics highlights	Prof. KWON, Youngjoon
10:35	[9] B --> rho gamma and other EWP from Belle & Belle II	Dr WATANUKI, Shun
11:10	[10] Physics of quarkonia at Belle (II)	Dr YIN, Junhao

Lecture: Lecture 4 & a seminar - Science Bldg, Room 327 (3rd floor) (14:00 - 16:00)

-Conveners: Youngjoon Kwon

time	[id] title	presenter
14:00	[11] Introduction to the ALICE experiment and its detector	Prof. FUSAYASU, Takahiro
15:30	[21] Atmospheric axionlike particles at Super-Kamiokande	Prof. TSENG, Po-Yen

Thursday, 19 January 2023

Lecture: Lecture 5 (mini-lecture & seminar) - Science Bldg, Room 327 (3rd floor) (10:00 - 11:30)

time	[id] title	presenter
10:00	[12] Future e+e- collider activities in Korea	YOO, Hwidong
10:50	[13] Dual-Readout Calorimeter for future e+e- collider	Dr HA, Seungkyu

Lecture: Lecture 6 - Science Bldg, Room 327 (3rd floor) (14:00 - 15:30)

-Conveners: Seong Chan Park

time	[id] title	presenter
14:00	[14] Dark Matter: WIMP and beyond	Prof. LEE, Hyun Min

Lecture: Lecture 7 (particle physics seminars) - Science Bldg, Room 327 (3rd floor) (16:00 - 17:30)

-Conveners: Tomo Takahashi

time	[id] title	presenter
16:00	[15] CDF W mass anomaly and the general 2HDM	Prof. JUNG , Dong Won
16:40	[17] Upscattering light component of dark matter by cosmic rays and neutrinos	Dr JHO, Yongsoo

Friday, 20 January 2023

Lecture: Lecture 8 - Science Bldg, Room 327 (3rd floor) (10:00 - 11:30)

time	[id] title	presenter
10:00	[18] Current status of inflation and multi-field scenarios	Prof. TAKAHASHI, Tomo

Lecture: Lecture 9 (mini-lecture & seminar) - Science Bldg, Room 327 (3rd floor) (14:00 - 15:30)

time	[id] title	presenter
14:00	[19] From nuclei to hot dense matter equation of state	Prof. LIM, Yeunhwan
15:00	[20] Isospin-symmetry breaking correction to nuclear beta decay matrix elements for weak interaction studies	Dr XAYAVONG, Latsamy