

Fall 2018

GP-PU Progress Status Presentation

宇宙創成物理学進捗状況発表会

Date: Thursday, October 11, 2018
 Time: 10:00-16:15
 Venue: Multi-purpose Room (205), Science Complex C

Program

Time	Name	Title
10:00	青柳 泰平 Aoyagi, T.	Proton radius measurement with electron scattering at ELPH
10:15	石川 勇二 Ishikawa, Y.	Design of a weak decay π^- detector for ${}^4_\Lambda\text{H}$ γ -ray spectroscopy
10:30	亀井 雄斗 Kamei, Y.	Study on liquid scintillator purification
10:45	竹内 敦人 Takeuchi, A.	After pulse measurement of HQE-PMT for KamLAND2
11:00		Break (15 min.)
11:15	富塚 健志 Tomitsuka, T.	A purification partner formula of general Non-Gaussian state
11:30	長谷川 直人 Hasegawa, N.	My recent progress and future plans -Microscopic theory of many-body quantum tunneling-
11:45	吉田 千尋 Yoshida, C.	Development of an aerogel Cherenkov counter for LEPS2/SPring-8 experiment
12:00	李 韜瀚 Li, T.	Performance of ILC vertex detector SOFIST
12:15		Lunch break (75 min.)
13:30	SHU-YU HO Ho, S.	GP-PU progress report: Overseas visiting/Enhanced photon coupling of ALP dark matter adiabatically converted from the QCD axion
13:45	叶内 萌香 Kanauchi, H.	The hypernuclear gamma-ray spectroscopy for Λ 's g -factor in a nucleus
14:00	佐藤 瑠 Sato, Y.	Lepton Flavor Universality tests at Belle II
14:15	時枝 正明 Tokieda, M.	GP-PU Progress report October 2018: Visit to France to study quantum Monte-Carlo approach for open quantum systems
14:30		Break (15 min.)
14:45	山口 幸司 Yamaguchi, K.	General Entangled Partner in Quantum Field Theory
15:00	松木場 亮喜 Matsukoba, R.	Gravitational stability for circum-stellar disks
15:15	塚本 夏基 Tsukamoto, N.	Nucleon isovector couplings from lattice QCD
15:30	外山 裕一 Toyama, Y.	Status of detector construction for a lifetime measurement of light hypernuclei
15:45	藤谷 佳生 Fujitani, Y.	Research progress: Off-shell higgs propagation in CSI model
16:00	荻原 大樹 Ogihara, T.	Constraining density distributions in relativistic jets
16:15		GP-PU adviser/mentor/staff meeting
17:30		GP-PU Banquet@Multi-purpose Room, (205)Science Complex C

URL: http://lambda.phys.tohoku.ac.jp/gppu/student/2018fall_progress/20181011_Progress_program.html

※ GP-PUに関心のある学部生・大学院生も歓迎します。GP-PU事務局 022-795-5578

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