

24th International Summer Institute on Phenomenology of Elementary Particle Physics and Cosmology (SI2018)

13 August, Monday		
ID	Speaker	Title
1	<i>Han, Tao</i>	Electroweak Sector at High Energies
2	<i>Weriland, Cedric</i>	Direct and indirect searches of heavy neutrinos via the Higgs sector
3	<i>Wang, Dayong</i>	New Physics searches at BESIII
4	<i>Xue, Xun</i>	Large Scale Lorentz Violation Gravity and Dark Energy
5	<i>Ishida, Hiroyuki</i>	Thermal sneutrino dark matter in inverse seesaw model
6	<i>Wei, Yanbing</i>	Radiative leptonic decay $B \rightarrow \gamma \ell \nu$ with subleading power corrections
7	<i>Guo, Zhihui</i>	Chiral EFT and Lattice finite-volume energy levels
8	<i>Jho, Yongsoo</i>	What can we learn about new physics with ultra-high-energy cosmic rays (UHECR)?
14 August, Tuesday		
ID	Speaker	Title
1	<i>Berger, Josh</i>	The Search for Dark Matter at Large Volume Neutrino Detectors
2	<i>Ruiz, Richard</i>	Searching for Heavy Neutrinos at Colliders: Prospects for Theory and Experiment
3	<i>Kugo, Taichiro</i>	Calculability of the vacuum energy demands the scale invariance of the world
4	<i>Liu, Hongkai</i>	One-loop Corrections To the Spin-independent Blind Spot
5	<i>Qian, Zhuoni</i>	Probing the Higgs sector new physics through ZL ZL Final states
6	<i>Yin, Wen</i>	Leptogenesis from "observation"
7	<i>Huang, Fa Peng</i>	New approaches to explore dark matter and new physics
8	<i>Gao, Yu</i>	21cm Limits on Dark Matter and Primordial Black Holes
15 August, Wednesday		
ID	Speaker	Title
1	<i>Roberts, Craig</i>	Hadrons: The Mass That Matters 1
2	<i>Braun, Vladimir</i>	QCD and Conformal Symmetry 1
16 August, Thursday		
ID	Speaker	Title
1	<i>Zhang, Shuangnan</i>	Can we witness the disappearance of an astronaut falling into a black hole?

2	<i>Wang, LianTao</i>	New physics searches at the LHC and future colliders
3	<i>Inagaki, Tomohiro</i>	Inflationary Cosmology in Composite Scalar Model
4	<i>Hou, Tie-Jiun</i>	Recent developments in the CTEQ-TEA global analysis
5	<i>Yang, Daneng</i>	Probing the dark sector through mono-Z boson leptonic decays
6	<i>Maekawa, Nobuhiro</i>	Spontaneous SUSY breaking in natural SO(10) GUT
7	<i>Hamada, Yu</i>	Gauge invariant regularization for perturbative chiral gauge theory
8	<i>Imai, Sosuke</i>	Wavefunction localization on sphere with magnetic fluxes and branes
17 August, Friday		
ID	Speaker	Title
1	<i>Braun, Vladimir</i>	QCD and Conformal Symmetry 2
2	<i>Roberts, Craig</i>	Hadrons: The Mass That Matters 2
3	<i>Chao, Wei</i>	CP violation at the finite temperature
4	<i>He, Shi-Ping</i>	Simplest Little Higgs Revisited: the ZH-eta vertex
5	<i>Okui, Hisashi</i>	Tomography by neutrino pair beam
6	<i>Wang, Xing</i>	Electroweak Dark Matter at Future Hadron Colliders
7	<i>Yoshida, Takahiro</i>	Resonant leptogenesis at TeV-scale and neutrinoless double beta decay