

# TGSW2018:Session 8-9

## Evolution of the Universe and Origin of Matter

21<sup>st</sup> September 2018 9:30-17:20

Venue : Tsukuba International Congress Center, 3F, Room 303

### Program

- 9:30 Kazuyuki Kanaya (Univ. of Tsukuba) Opening remark
- 9:50 Johann Collot (LPSC Grenoble)  
"ATLAS : 25th anniversary - What was learned - What's next."
- 10:25 Isaac Upsal (BNL/Shandong University)  
"Global Hyperon Polarization in Heavy-Ion Collisions at RHIC-STAR"
- 11:00 Rachid Guernane (LPSC Grenoble)  
"Recent results from ALICE"(TBD)
- 11:35 Koji Nakamura (KEK)  
"Development of silicon semiconductor tracking devices for the  
High-Luminosity LHC experiment"
- 12:10 lunch
- 13:30 Arnaud Lucotte (LPSC Grenoble)  
"LPSC : from particle physics & cosmology to innovative technologies"
- 13:50 Juan Macias-Perez (LPSC Grenoble)  
"Astrophysics and cosmology with KID (Kinetic Inductance Detectors) cameras"
- 14:25 Tom Nitta (Univ.of Tsukuba)  
"Development of millimeter-wave band MKID camera for wide-field continuum  
observations"
- 14:45 Jonghee Yoo (KAIST/IBS)  
"Dark Universe"
- 15:20 Coffee break
- 15:40 Jun Nishimura (KEK)  
"Cosmology from matrix model formulation of superstring theory"
- 16:15 Mariane Magin-Brinet (LPSC Grenoble)  
"Lattice QCD and nucleon physics : selected excerpts"
- 16:50 Hiroari Miyatake (KEK)  
"RNB project on the astrophysical element synthesis"
- 17:10 Fumihiko Ukegawa (Univ. of Tsukuba) Closing remark