



# International Conference on the Physics of the Two Infinities

## mercredi 29 mars 2023

### High Energy Astrophysics & Particle Physics (08:30 - 12:50)

-Présidents de session: Masahiro TESHIMA (University of Tokyo)

time	[id] title	presenter
08:30	[48] Recent highlights of very-high-energy gamma-ray observations by the MAGIC telescopes	SUDA, Yusuke
08:45	[80] VHE gamma follow-up programs of HE neutrino alerts	NODA, Koji
09:00	[79] Status of J-PARC Muon g-2/EDM experiment	Prof. IINUMA, Hiromi
09:15	[74] Progress of the COMET Experiment at J-PARC	FUKAO, Yoshinori
09:30	[47] Looking forward to New Physics and Neutrinos with FASER at the LHC	INADA, Tomohiro
09:45	[56] Classification of CP-violating operators in SMEFT	OKABE, Risshin
10:00	[37] The PIONEER experiment for precise measurements of lepton flavor universality	IWAMOTO, Toshiyuki
10:15	[1] Mapping out the direct connection between leptogenesis and CP violation at low energies	XING, Zhi-zhong
10:30	Break	
10:50	[171] Searches for heavy resonances by ATLAS and CMS	AL KHOURY, Konie
11:05	[154] Recent highlights from the Belle II experiment	FILLINGER, Tristan
11:20	[58] LHC bounds on MUED after Run 2	FLORES, Marvin
11:35	[162] Standard Model measurements by ATLAS and CMS	CAMPANELLI, Mario
11:50	[153] Recent Belle II results related to flavor anomalies	KOJIMA, Kazuki
12:05	[167] b-physics results by ATLAS and CMS	ZHANG, Jingqing
12:20	[168] Results by ATLAS and CMS on standard model Higgs boson and top quark	AZZURRI, Paolo
12:35	[172] Searches for challenging and long-lived signatures by ATLAS and CMS	NAGANO, Kunihiro