

Physics in LHC and the Early Universe

Monday, 9 January 2017 - Wednesday, 11 January 2017

Fukutake Hall, The University of Tokyo

Scientific Programme

Topics:

Spacetime and vacuum

SUSY search

Heavy exotics and non-SUSY particle search

Higgs and SM physics

WIMP Dark matter : direct and indirect

New probe to dark universe

Gravitational wave

Dark energy

Primordial black hole

New idea and direction toward the future

Invited speakers:

I. Antoniadis (Bern Univ.)

M. Ando (Univ. of Tokyo)

K. Choi (IBS)

A. Djouadi (Orsay, LPT)

P. Gondolo (Univ. of Utah)

C. Grojean (DESY)

M. Kawasaki (ICRR, Univ. of Tokyo)

S. Moriyama (ICRR, Univ. of Tokyo)

K. Nakayama (Univ. of Tokyo)

B. Petersen (CERN)

E. Senaha (National Tiwan Univ.)

D. Shih (Rutgers Univ.)

J. Soda (Kobe Univ.)

H. Tajima (Nagoya Univ.)

J. Thaler (MIT)

T. Volansky (Tel Aviv Univ.)