



DESY THEORY WORKSHOP
23 - 26 September 2014
**Particle Cosmology
after Planck**
DESY Hamburg, Germany



Contribution ID: 72

Type: **not specified**

Collider and astrophysical bounds on light dark matter

Wednesday 24 September 2014 14:00 (20 minutes)

To illustrate the complementarity of the collider and astrophysics bounds on the light (MeV-scale mass) dark matter (DM), the constraints on the dipole DM from the ILC and supernova will be discussed, along with those from the LHC and solar data (helioseismology).

Primary author: Dr KADOTA, kenji (Institute for Basic Science)

Presenter: Dr KADOTA, kenji (Institute for Basic Science)

Session Classification: Cosmology & Astroparticle Physics A