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Particle physics constraints from future cosmological surveys

Thursday, 15 September 2016 09:30 (30 minutes)

The next generation of cosmological surveys (of large scale structures, CMB polarisation, 21cm line), approved (Euclid, SKA, ...) or submitted (COrE+, LiteBird), have the potential to return a lot of relevant information for particle physics. I will present and comment some of the most recent sensitivity forecasts related to neutrino physics, light relics and Dark Matter properties.

Summary

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Session Classification: Plenary