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## **Neutrino properties from cosmology**

*Saturday, 20 July 2013 11:30 (15 minutes)*

Cosmology is becoming an increasingly powerful laboratory for neutrino physics, with current observations providing stringent bounds on parameters such as the absolute neutrino mass and the cosmological neutrino energy density. I will outline the status of the field, and present new results, including an analysis of the Planck CMB measurements. I will also briefly discuss the future of the field, in particular the importance of the upcoming ESA satellite mission EUCLID for neutrino cosmology.

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