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## **Mr. MCCABE, Christopher (University of Oxford): Neutrino-Flavoured Sneutrino Dark Matter**

*Monday, 13 September 2010 17:00 (15 minutes)*

A simple theory of supersymmetric dark matter (DM) naturally linked to neutrino flavour physics is studied. The DM sector comprises a spectrum of mixed lhd- rhd sneutrino states where both the sneutrino flavour structure and mass splittings are determined by the associated neutrino masses and mixings.

### **ArXiv number (if any)**

0911.4489

**Session Classification:** 6 talks (Chair: Bohdan GRZADKOWSKI)