

## **Axions and dark radiation from string compactifications**

*Thursday, 28 March 2013 14:40 (40 minutes)*

I shall present a general analysis of the role played by axion-like particles which emerge in the low energy limit of type IIB string compactifications, showing that one can obtain viable QCD axion candidates and additional light axions which can behave as dark radiation recently observed by PLANCK at 2 sigma level.

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