



ID de Contribution: 70

Type: **Ordinary**

## Flavored dark matter versus scalar portal

*lundi 4 mars 2013 17:50 (15 minutes)*

In my talk, I will consider dark matter candidates corresponding to new scalar degrees of freedom coupling to quarks in a way consistent with minimal flavor violation hypothesis. I will discuss the experimental constraints on the viable parameter space of these models and explain how their phenomenology can differ from the scalar dark matter models with a coupling to quarks through SMS portal only.

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**Classification de Session:** Top & Dark Matter

**Classification de thématique:** Theory