

# Scalars 2017

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## Scalars for flavor physics and dark matter

Thursday 30 Nov 2017 at 16:00 (00h30')

### Content :

Tentative evidence for lepton flavor nonuniversality in semileptonic B meson decays from LHCb suggests new physics beyond the standard model.

I present some representative models for explaining this observation, simultaneously with other puzzles such as the origin of flavor or dark matter, emphasizing the essential role played by new scalar particles.

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