

## Séminaire LAL

## Simone Bifani (University of Birmingham)

mardi 6 juin 2017 à 11h00

Search for new physics with  $b \to s \ell^+ \ell^-$  decays at LHCb

Rare electroweak penguin processes provide a rich platform to search for new physics. Some deviations have recently been found between the rate and angular distribution of these processes measured by the LHCb experiment and theoretical predictions. In addition, LHCb has seen hints of lepton universality breaking in these rare processes. This talk will review these measurements and put them in the context of search for new physics.

**Salle 101** - Bât. 200, Orsay

Thé et café seront servis 15 mn avant le séminaire Organisation : Reisaburo Tanaka (LAL) - seminaires@lal.in2p3.fr

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