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## Hiller – BSM Flavor Physics with Charm, Beauty and Leptons

*Tuesday 23 February 2016 18:00 (20 minutes)*

Flavor physics is highly sensitive to beyond the standard model (BSM) physics and vice versa.

In this talk we demonstrate this explicitly in the example of bottom-up leptoquark extensions of the Standard Model.

Recent anomalies in rare B-meson decays into leptons hinting at lepton non-universality are addressed.

The talk is based on recent works arxiv:1408.1627, 1503.01084 and 1510.00311, all hep-ph.

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**Session Classification:** Contributed talks