

## 54th Schladming Winter School of Theoretical Physics



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### Loose

*Monday 22 February 2016 17:05 (20 minutes)*

Experimental findings in semileptonic B decays by LHCb, Belle and BaBar hint at a possible violation of lepton universality. We investigate an explanation of this anomaly within leptoquark scenarios and point out correlations which arise from flavor symmetries that are known to be capable of describing the observed mixing of quarks and leptons.

**Presenter:** Mr LOOSE, Dennis (TU Dortmund)

**Session Classification:** Contributed talks