

The 26th International Workshop on Weak Interactions and Neutrinos
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Puzzles in B Decays

Wednesday, 21 June 2017 15:00 (30 minutes)

There are measurements in B decays that point to lepton universality violation. These puzzles are in the charged current $B \rightarrow D^{(*)} \tau \bar{\nu}_\tau$ and in the neutral current $b \rightarrow s \ell \ell$ decays and are known as the R_D and R_K puzzles. I will discuss how the two puzzles may be related and explore the consequences of this connection. Possible connection between the R_K puzzle and the muon $g-2$ with a light Z' will also be discussed.

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