## Dr. Konstantnos Petridis

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## 'Hints of a new force of nature by the LHCb experiment at CERN'

Monday 7<sup>th</sup> November 2022, 3pm, Berry Lecture Theatre

Recent measurements involving decays of bottom quarks into final states containing leptons by the LHCb experiment at CERN have hinted at the existence of a new force of nature. In this colloquium we will explore these measurements, their implications, as well as the prospects of future explorations of this topic.

School of **PHYSICS** 

The Colloquia will be followed by tea and coffee in the staff common room. For further details please contact phys-exec-office@bristol.ac.uk

Physics Colloquium – Autumn Term