



Contribution ID: 62

Type: **Parallel talk**

## **Searches for lepton flavour universality violation with the ATLAS detector**

*Wednesday, 5 July 2023 17:00 (25 minutes)*

In recent years, the study of lepton flavour universality (LFU) violation has garnered significant attention in the field of high energy physics. The ATLAS experiment at the Large Hadron Collider (LHC) has played a crucial role in unraveling the mysteries surrounding LFU and exploring the potential implications for our understanding of the fundamental particles and interactions. In this talk, we will present the latest ATLAS results looking for LFU violation and related theories, such as leptoquarks.

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**Session Classification:** Parallel talks 4: Flavour & Precision Physics