

## **Renormalisation-group improved analysis of $\mu \rightarrow e$ processes in a systematic effective-field-theory approach**

This talk reviews recent theoretical developments in the study of charged lepton flavour violation. It describes the recent progress in the effective field theory interpretation of charged lepton-flavour violating observables in connection with different energy scales by exploiting the SMEFT framework. A systematic approach is briefly presented and applications on muonic and tauonic observables are reported.

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