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## Trends in the study of fundamental interactions with radioactive beams

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Precision measurements in nuclear beta decay provide sensitive means to test the foundations and symmetries of the standard electroweak model and allow also the determination of fundamental couplings in processes involving the lightest quarks. The main aim of such measurements is to find deviations from the standard model predictions as possible indications of new physics. These indirect searches for new physics carried out at low energies are complementary to those performed at the highest energies, in collider experiments that look for the direct production of new particles.

In this talk I will review selected precision measurements in nuclear beta decay that have recently reported new results and discuss the plans for new studies of fundamental interactions at future facilities.

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