

Z-mediated New Physics and Vector-Like Models

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Z-mediated New Physics as seen from the point of view of Standard Model Effective Theory will be presented. The highlight is the generation of left-right operators through renormalisation group effects involving Yukawa couplings. Model independent analysis of K-meson and B-meson flavour physics will be presented. These methods will be applied to a number of models with Vector-like quarks.

Author: Prof. BURAS, Andrzej (TUM-IAS)

Presenter: Prof. BURAS, Andrzej (TUM-IAS)

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