

Flavour and the Fourth Family

Wednesday 14 September 2011 - Friday 16 September 2011

IPPP - Durham University

Scientific Programme

This workshop aims at discussing phenomenological aspects of new physics models with additional fermion generations (sequential 4th generation, sterile neutrinos, etc.), focusing on flavour-violating observables:

- * Status of precision flavour observables in the quark sector.
- * Experimental limits on lepton-flavour violating processes.
- * Theoretical models and predictions (rates and correlations).
- * Constraining parameter spaces and distinguishing between models.