



**Venerdì 12 Febbraio
Aula Wataghin, ore 14:30**

Thomas Mannel (Siegen University)

**Is there "new physics" at the TeV scale?
Minimal Flavour Violation and all that ...**

The flavour sector of the standard model has been tested over the last ten years with a very good precision, and no hint to any effect beyond the standard model has been found. On the other hand, there are theoretical arguments that some "new physics" may be expected at the TeV scale. In the talk, I will discuss the implications from flavour for this TeV-scale "new physics". I will argue that the flavour physics poses strong constraints on flavour violation from "new physics", essentially restricting the flavour violation in the new physics sector to the pattern known from the standard model.