### **Flavor Collider Connection**

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Particle Physics Phenomenology after the Higgs Discovery



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# Scope of the Workshop

- Searches for BSM physics are central in current particle physics
- Direct vs. indirect: Collider Physics vs. Flavor Physics
- Flavor Collider Connection is the central narrative of our CRC
- What needs to be changed due to the persisting *B* anomalies?



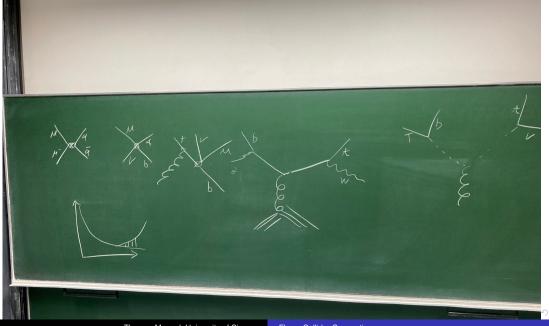
Data: FCNC Anomalies CC Anomalies "old" anomalies …

#### **Flavour Collider Connection**



(simplified) Models Leptoquarks, Extended gauge groups





# Goals of the Workshop

### aside form thrilling physics dicsussions:

- How do we need to modify our CRC narrative, i.e. the general part?
- How do we implement the Flavour-Collider Connection into our project structure?
- Do we need additional projects in view of the data that appeared during 1FP?
- ...