



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386

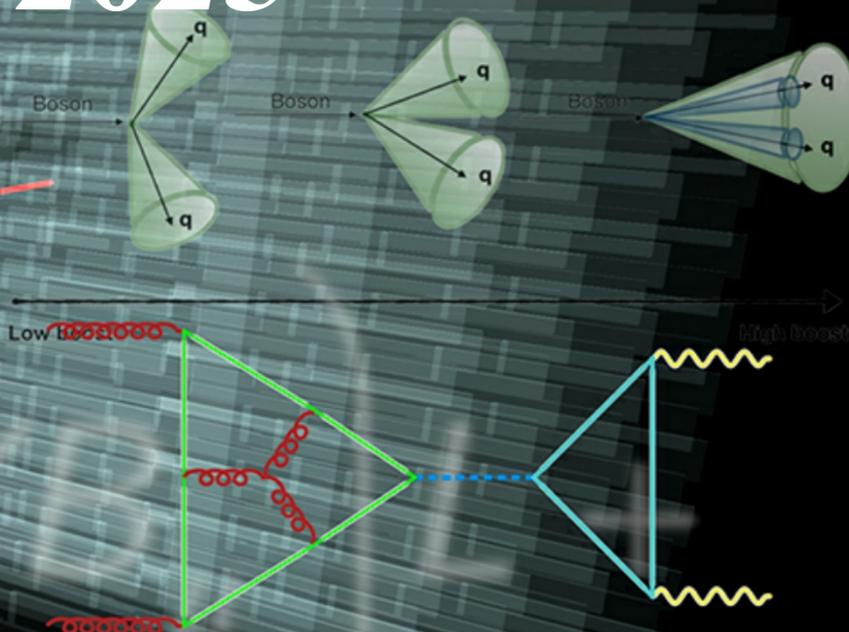
Collaborative Research Center TRR 257



Particle Physics Phenomenology after the Higgs Discovery

$$\mathcal{L}_{SM} = \frac{1}{2} \left| \left(i\partial_\mu - \frac{1}{2} g\tau \cdot W_\mu - \frac{1}{2} g' Y B_\mu \right) \phi \right|^2 - V(\phi) + g'' (\bar{q} \gamma^\mu T_a q)$$

CRC Young Scientists Meeting 2025



Particle Physics Phenomenology after the Higgs discovery

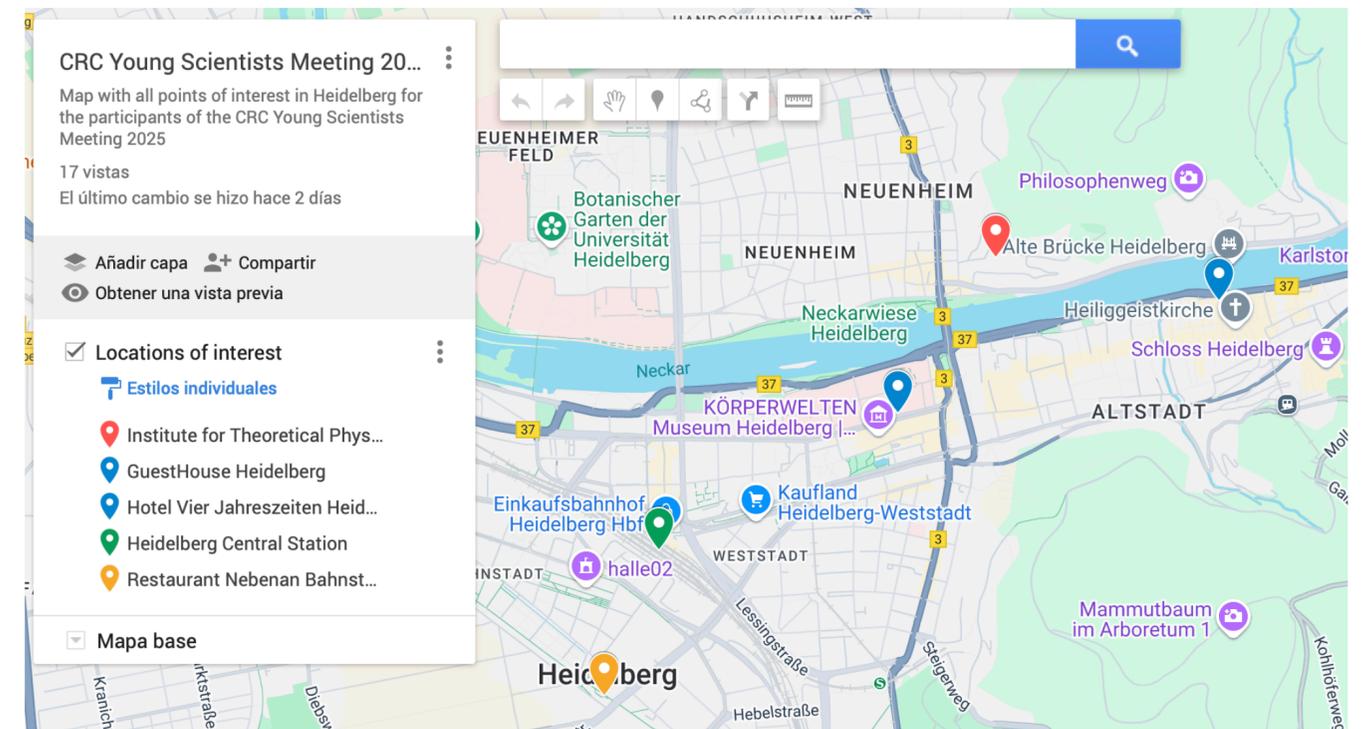
Welcome everybody to the Young Scientists Meeting 2025!

The purpose of this meeting is to:

- ▶ **get updated about the science done by the young scientists in the CRC**
- ▶ **get insights into “life outside Academia” (Industry talks)**
- ▶ **platform for discussions, socialising, networking, ...**

Practical Information

- **Lunch:** Room 105
- **Coffee Break:** Room 103
- **Workshop dinner:** Nebenan Restaurant
- **Social Event:** Hike along Philosophenweg + pub/dinner → **today at 17:40!**



Have a great time in Heidelberg!

