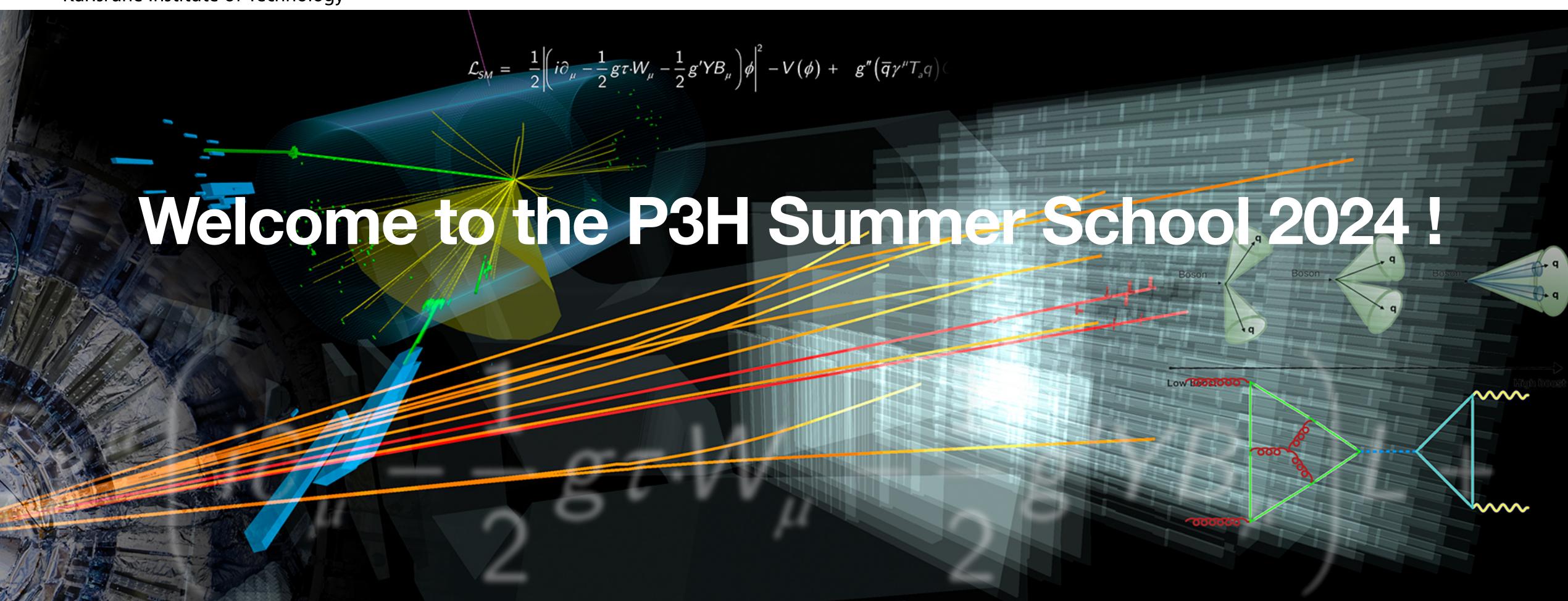


Particle Physics Phenomenology after the Higgs Discovery







## Particle Physics Phenomenology after the Higgs discovery



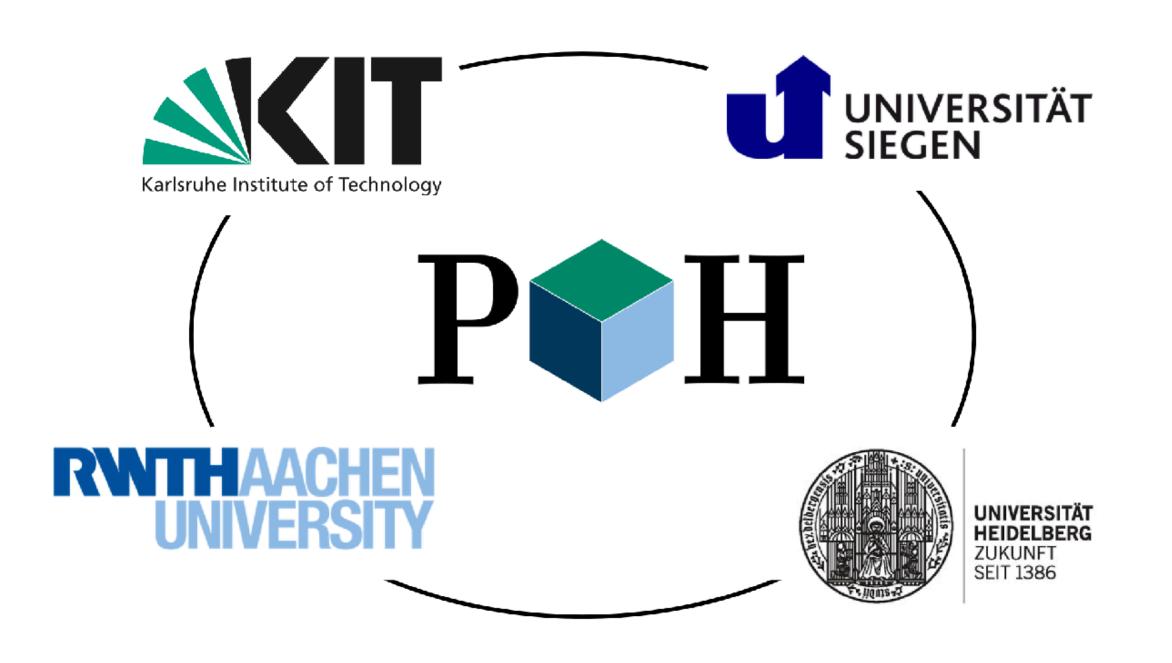
## Particle Physics Phenomenology after the Higgs discovery

What does Collaborative Research Center TRR 257 mean?



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The CRC TRR 257 is a joint venture of theoretical particle physicists of 4 sites (TRR means "Transregio")

Funded by the German Research Foundation (DFG)



This event is additionally funded by



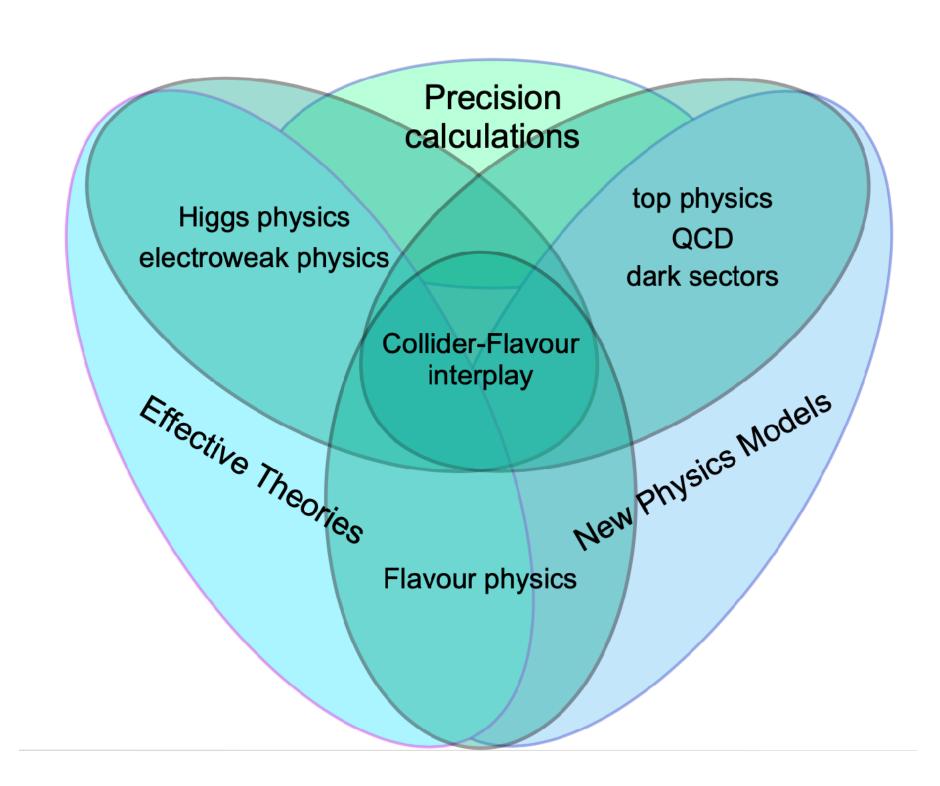


CRC Annual Meeting, March 2024, KIT





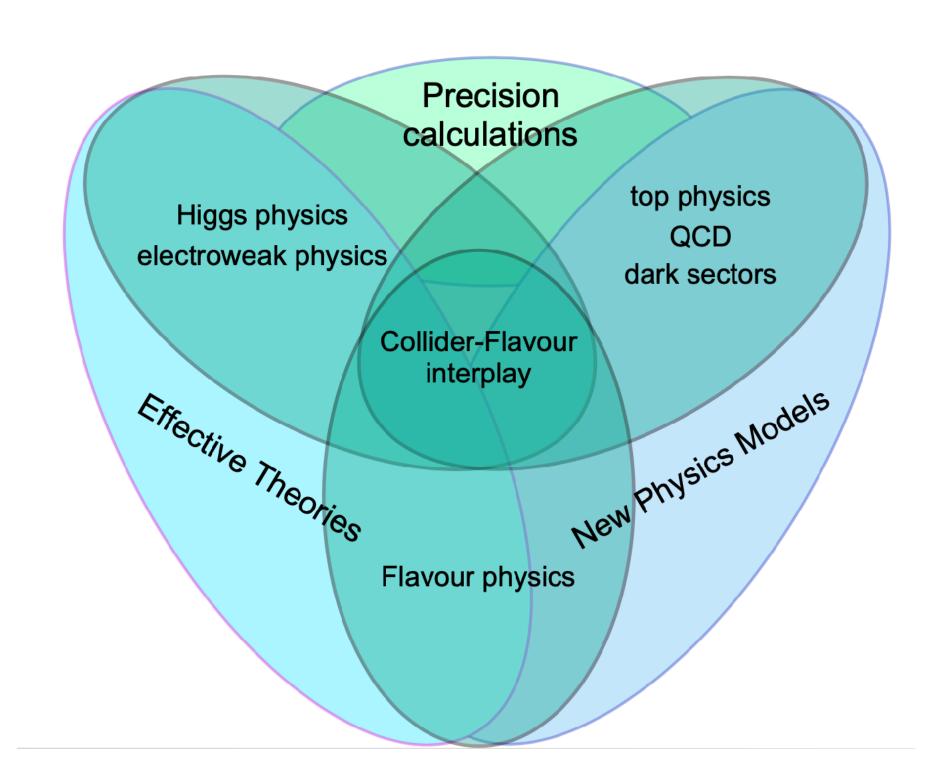
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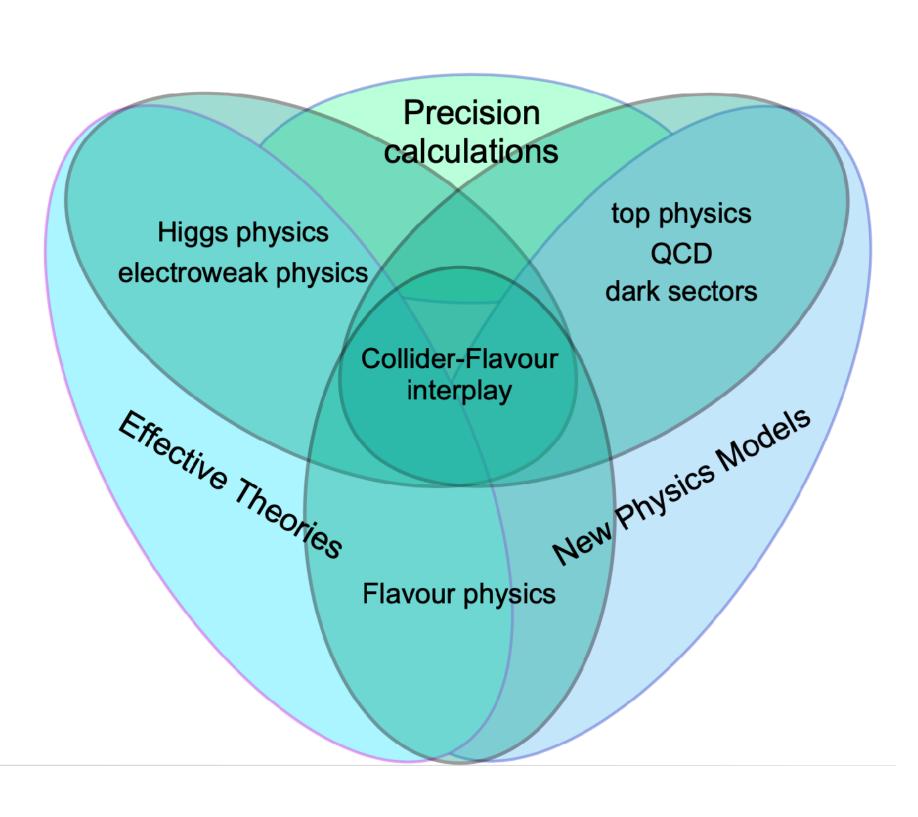
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- ♦ It contains 21 research projects, the overarching theme is the interplay between collider and flavour physics and precision phenomenology







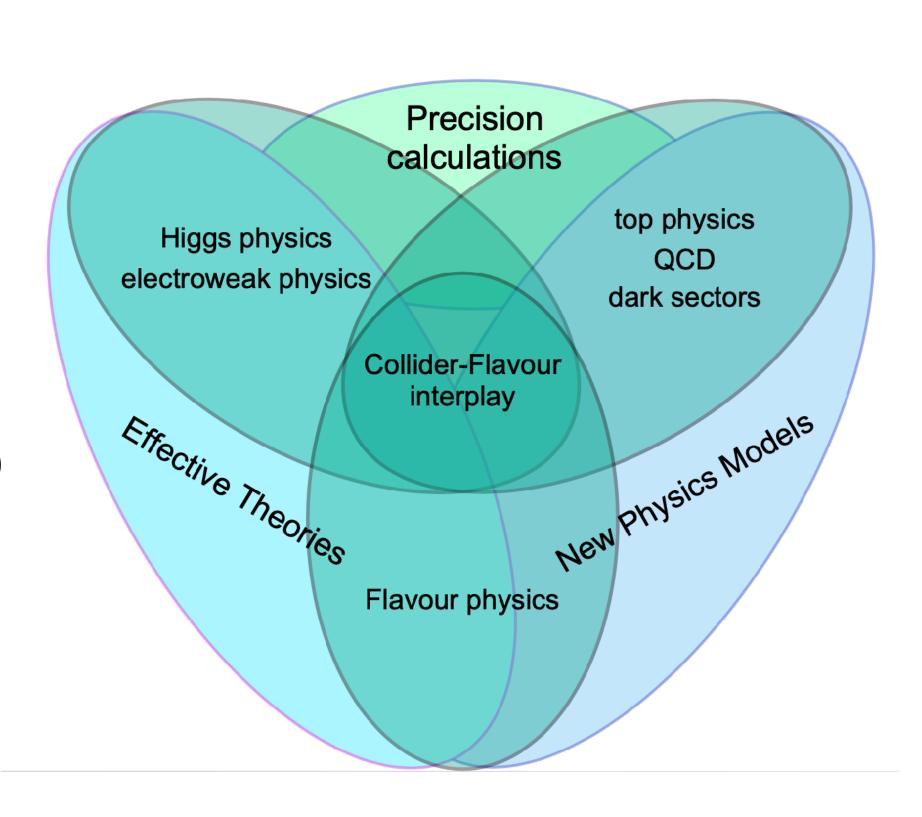
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  - Funding period 1: 01/2019 12/2022 spokesperson: Kirill Melnikov
  - Funding period 2: 01/2023 12/2026 spokesperson: GH



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- ♦ More info at <a href="https://p3h.particle.kit.edu/start">https://p3h.particle.kit.edu/start</a>



# Lecturers and Discussion Leaders



(chronological order)

Sally Dawson (Brookhaven National Lab)

Lorenzo Tancredi (TU Munich)

Zoltan Ligeti (Berkeley)

Claudius Krause (HEPHY Vienna)

Silvia Ferrario Ravasio (CERN)

Michael Spannowsky (IPPP Durham)

Alexander Mück (RWTH Aachen)

Marius Höfer (KIT)

Cesare Carlo Mella (TU Munich)

Sofia Palacios Schweitzer (ITP Heidelberg)

Nicole Hartman (TUM)

Alessandro Gavardi (DESY Hamburg)

Simon Williams (IPPP Durham)

#### **CRC Pls:**

Tobias Huber, Michael Krämer, Tilman Plehn, Thomas Mannel

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# Organisatorial infos:



- Lunch and dinner will be served at this hotel
- For the exercises we will form two groups, one group will be in the room "St. Martin", the other one in "Drusus & Mäuseturm". The exercises will be a combination of Q&A and "hands on" sessions, in both rooms.
- There are short excursions on Wednesday (boat trip, audio guides available) and Thursday (guided city tour). We have 35 tickets for the boat trip. The city tour can accommodate 20 English speaking and 20 German speaking participants. Those who registered online have priority. Please use the sign-up sheets if you would like to join one or both of the excursions.
- The hotel rooms are paid already by KIT.
- For Lecturers and Discussion Leaders: please fill out a form for reimbursement of the travel expenses, you can get it from our CRC secretary Tatjana Gordeeva.
- If you have further questions, please ask her or me or a senior CRC member.