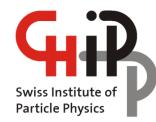


## **Pillar 1 Whitepaper: Boundary Conditions**

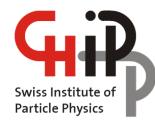
- **Scope** of the Whitepaper (WP) for Pillar 1:
  - Set the strategy for 2019-2029 (i.e. post LHC Run 2) to cover 2025-30 with HL-LHC
    - $\succ$  by then we hope to know the next future high energy machine
  - Also better include interplay high energy / low energy frontier
- Timescale:
  - 2018 Swiss internal Road Map discussion ; Pillar 1 WP as input for (update of) CHIPP-Roadmap
    - First Strategic Workshop 3-6 April 2018, open to all CHIPP members
    - Second workshop in 13/14 September, restricted to about 100 people
    - Planning for first Workshop in analogy to SWHEPPS program
  - **2019** Europe-wide discussions about the European strategy
  - Spring 2020 new European Strategy ready
- We attempt no prioritization recommendation in WP
  - WP should provide necessary ingredients for discussion during the 2018 workshops
- WP needs to be ready before April 2018



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Slide from last Board in November



# Pillar 1 Whitepaper: Core Editorial Team

- Editorial Team:
  - Florencia Canelli
  - Gino Isidori
  - Klaus Kirch
  - Lenny Rivkin
  - Olivier Schneider
  - Tobias Golling
  - Rainer Wallny (organization)

### Several Meetings

6 November 2017, 1 December 2017, 18 January 2018, 23 February 2018



- 1) The overarching theme of pillar 1 research activities in Switzerland
- 2) Current Implementation of pillar 1 research in Switzerland
- 3) Potential Future Facilities as Drivers
- 4) Appraisal of the current implementation and its relation to the drivers
- 5) Conclusions

### In addition we will draft:

An accompanying letter with "provocative questions" to spur the discussions at the first SWICH workshop in April

Swiss Institute of Particle Physics DRAFT February 15, 2018

**CHIPP Pillar 1 Whitepaper 2017:** 

Input to the Strategic Workshops in Switzerland