

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
 - 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 3rd 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**

Pillar 1 Whitepaper: Editorial Team and Process

- CHIPP EB tasked SWHEPPS Organization Committee to propose plan
 - Meeting on 18/8/2017
- Start with SWHEPPS 2016 Workshop:
 - SWHEPPS aimed to „take stock of the present state of the field in pillar 1 (comprising physics at the high energy and intensity frontiers)” and “act as **kick-off meeting** to prepare a **Pillar 1 white paper**“
 - SWHEPPS summary paper is a good starting point – landscape has not changed much since workshop took place
 - Obvious missing pieces (FCC, precision gauge boson physics, flavor, Higgs physics at the next facilities) need to be addressed
- CHIPP Board has already endorsed the SWHEPPS convenors as WP editors
 - We propose to form a core editorial team (5 people) + RSW to lead effort
 - Other editors requested to be on „stand-by“ to help
 - Editors provide a service to the community preparing discussions at 2018 workshops

BACKUP

Aim of the SWHEPPS 2016 Workshop

- Take stock of the present state of the field in pillar 1 (comprising physics at the high energy and intensity frontiers)
- Identify key elements influencing our CH strategy for pillar 1 research in the next 5-10-15 years, or – failing to identify those now – define milestones when identifying those elements should become clearer.
- Act as **kick-off meeting** to prepare a **Pillar 1 white paper** on future activities, ideally to be finalized by the end of 2016 or early 2017.
- We do NOT foresee to discuss resources needed or available at this stage (even though they will play an important role)