

Strategy Workshop on High-Energy Particle Physics in Switzerland

Update **SWHEPPS 2016 Report**
<https://indico.cern.ch/event/504502/>

7-9 June 2016, Seminarhotel am Ägerisee



Aim of the 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)

- Convenors are asked to provide written summary of their sessions + discussions by end of ~~June~~ 2016
September
- Summary of workshop is sent to CHIPP board members well before next CHIPP board meeting (Oct 2016)
 - CHIPP board should deliberate now on process and timing for a pillar1 whitepaper
 - Proposal to endorse convenors to act as editors for whitepaper sections – **FOR ENDORSEMENT**
- CHIPP EB works out proposal on how to prepare CHIPP wide input for the European Strategy
 - To be discussed and endorsed by the next CHIPP board as well

Summary write up nearly complete:

- 10/12 contributions received
- Writeup of the summary of workshop session and accelerator session is missing
- Outlook to be finalized once document complete
- V1 circulated to the board 13 October 2016

Proposed Pillar 1 Whitepaper editors

- (1) Higgs + (2) SM: [Florencia Canelli](#), [Michele Weber](#)
- (3) LHC searches and perspectives:
[Ben Kilminster](#), [Tobias Golling](#)
- (4) Flavor/Flavor BSM + (5) Low Energy
[Adrian Signer](#), [Klaus Kirch](#), [Olivier Schneider](#)
- (6) Theory + BSM Connections to other fields
[Gino Isidori](#), [Ricardo Rattazzi](#), [Thomas Gehrman](#)
- (7) Future Accelerators: [Lenny Rivkin](#)
- (8) Future Detectors: [Roland Horisberger](#), [Sergio Gonzalez](#)

Plans (Proposal)

- Finish SWHEPPS summary by end of the month
- Call a first whitepaper editors' meeting before Xmas
- Asking CHIPP board:
 - 1) to confirm the list of pillar1 whitepaper editors
 - 2) charge the editors to drive the pillar1 whitepaper
- R. Wallny willing to continue to coordinate overall pillar1 whitepaper process, but also ready to step aside for another person