

Strategic Workshops 2018

- Update of the European Strategy for Particle Physics (ESPP) by May 2020, preliminary discussions will take place in 2019
- The Swiss contribution should be ready by early 2019 as input to this process

→ Update of the CHIPP Roadmap in 2018

- Two strategic workshops to be held in 2018 (see next slides):
 - Spring (3-6 April 2018):
Status of the fields, white papers, options, developments, planning
 - Fall (13-14 September 2018):
Define roadmap, priorities

Strategic Workshops 2018

Centre Löwenberg in Murten: 3-6 April 2018

[Easter week...
Hotels for families available]



Parc Hotel in Fribourg: 13-14 September 2018

[Just before the semester starts]



**September workshop
includes the CHIPP Board
and Plenary 2018 Meeting**

Program committee

Michele Weber: chair

Thomas Gehrman

Gino Isidori

Ruth Durrer

Klaus Kirch

Leonid Rivkin

Giuseppe Iacobucci

Rainer Wallny

Olivier Schneider

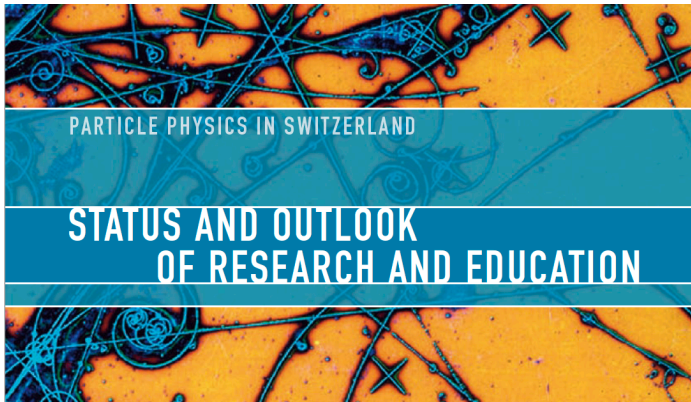
Andre Rubbia

Laura Baudis

Teresa Montaruli

Mikhail Shaposhnikov

Toward the workshops, program

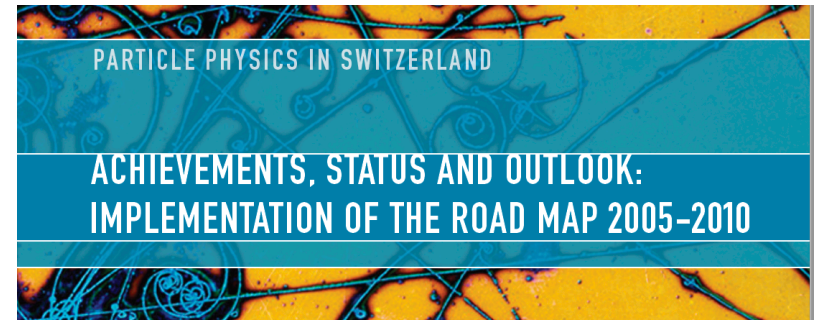


May 2004 CHIPP roadmap

- Particle and Astroparticle physics
- Experimental and theoretical activities
- Outlook of activities
- Spin-offs
- Education and Outreach

Recommendations for each section

Defined three Pillars in the executive summary



July 2011 Implementation document

- LHC started
- Plans large underground neutrino facility
- Relevance of PSI
- Accelerator R&D

Directly and indirectly relevant documents

CHIPP White-Papers

Strategy for Swiss contributions to large ground-based¹ astro-particle physics research infrastructure

March 17, 2013

Laura Baudis, Teresa Montaruli, André Rubbia and Ueli Straumann (editing authors)

14 November 2015

Experimental neutrino physics: Switzerland in the global context, a white paper

Editors: L. Baudis, A. Blondel, A. Ereditato, T. Montaruli, A. Rubbia, N. Serra

SWHEPPS 2016:

Summary of the
Strategic Workshop for High Energy Particle Physics
in Switzerland

Roadmap Infrastrukturen SBF



Sessions:

TBD by program committee

- Experiments at the frontier of high-energy interactions between fundamental particles & precision physics: LHC-PSI & future opportunities
- Neutrino Physics: experiments to explore the nature of neutrinos
- Astroparticle: experiments at the interface of particle physics with astrophysics and cosmology
- Theory: Theory and connections to other fields
- Accelerator
- Detector
- Computing
- Education, outreach, knowledge transfer
- ...

(current pillars can be revisited)