

Agenda item 4: NCCR

THE UNIVERSE – Constituents, Forces, Space-Time

Introduction:

- In Leysin, the Board has agreed to develop a NCCR proposal and has charged M. Pohl et al. to continue working on the draft.
- Today, the **Board** will be asked – in the end – to **approve** the proposal by simple majority (Art. 27, litt. b. and c.).

→ Presentation of the Status and Progress by M. Pohl

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Status Report and progress since Leysin:

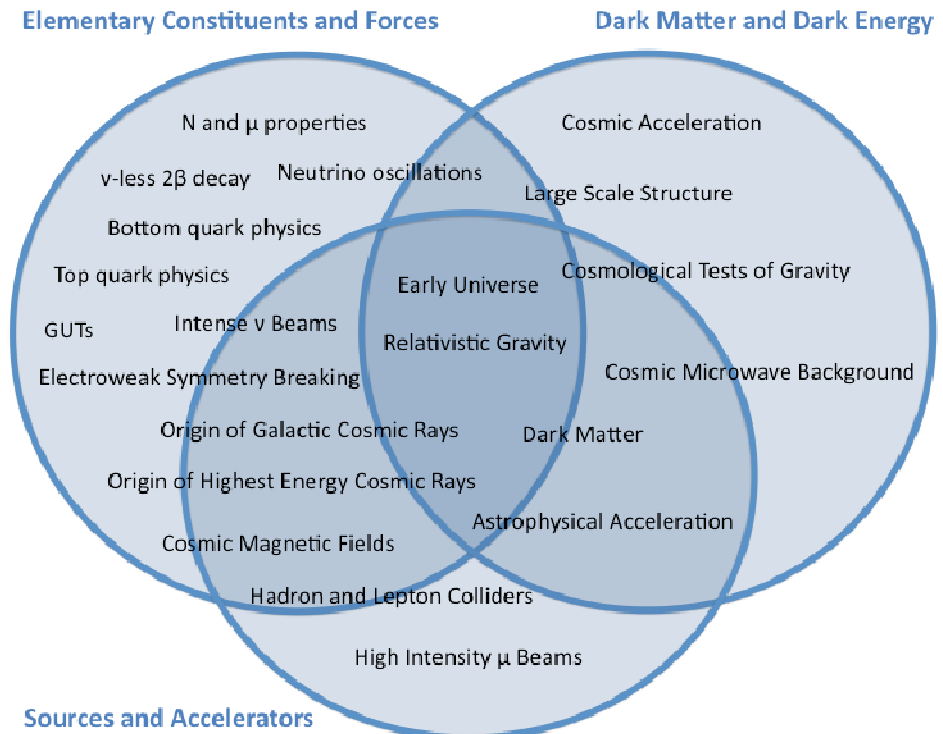
- Concentrated on scientific contents, leaving administrative details for later
- Went through 4 major revisions with 13 versions of the scientific text
- Integrated text from 48 authors, **many thanks to all of them!**
- General introduction and administrative part revised by Daria Lopez-Alegria and Julien Pitton
- Matching funds negotiated with Leading Houses:
 - UniGe: cash 1.6 MCHF/4a, in-kind 1 MCHF/4a for operations plus investment funds, plus salary complements for PhD students
 - PSI: cash 2.0 MCHF/4a, in-kind 2 MCHF/4a
- Support letters from UniGe Rectorate and PSI Directorate

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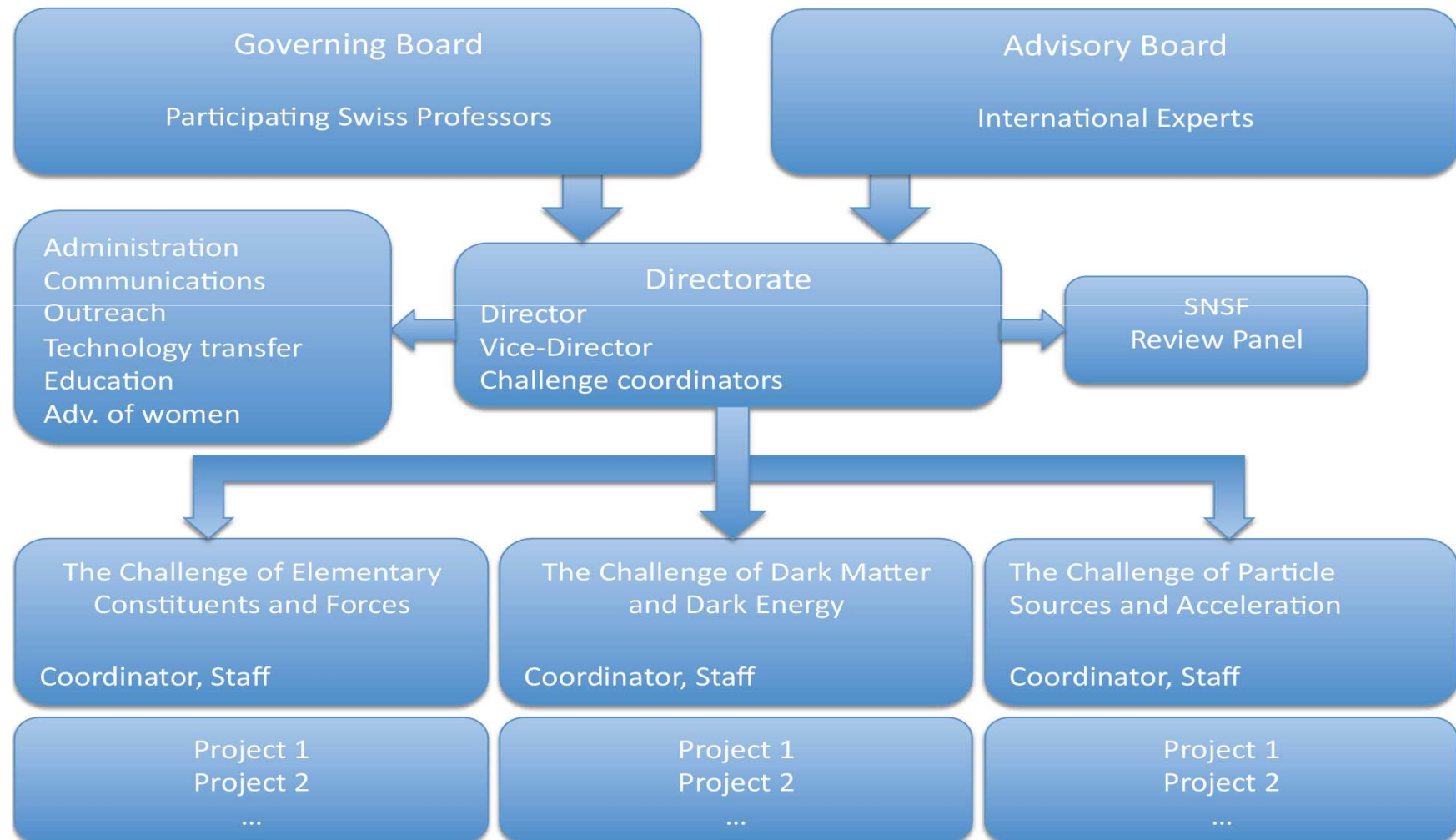
Some elements of Draft Version 4.1
(distributed):

- Reminder: Only personnel, no investment funds for experiments
- Three Challenges:
 - Elementary Constituents and Forces (10 projects)
 - Dark Energy and Dark Matter (6 projects, incl. 1 double project)
 - Particle Sources and Acceleration (8 projects)
- Participating institutions:
 - ETHZ, EPFL, PSI
 - University of Basel, Bern (LHEP only), Fribourg, Genève, Zürich



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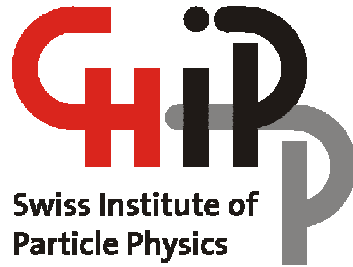


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Next steps:

- 12 January (Board): Discuss last changes and get approval.
- 13-15 January (Authors): Include comments from the Board and apply the last touches on the text.
- 16 January (Authors): Submission to SNF
- then (at SNF):
 - Formal check
 - Scientific evaluation by at least two international experts
 - Scientific evaluation by an interdisciplinary committee (8 top shots from abroad)
 - Structural evaluation by Forschungsrat Abteilung IV SNF
- **Please propose names of referees!**



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Proposals for referees:

- S. Bertolucci (CERN), J. Mnich (DESY)
- F. Halzen (Wisconsin), Michael Ramsey-Musolf (Wisconsin)
- S. Katsanevas (IN2P3), Y. Karyotakis (LAPP)