



Introduction to European Strategy for Particle Physics

<https://europeanstrategygroup.web.cern.ch/EuropeanStrategyGroup/>

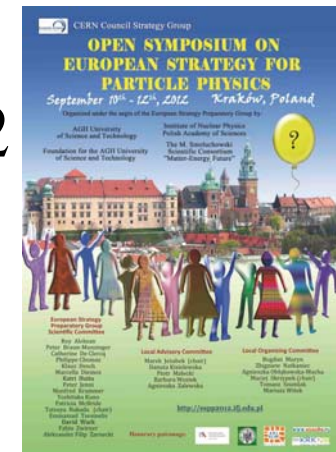
Open Symposium

Cracow, Poland, 10-12 September 2012

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Chair of Strategy Group and Preparatory Group



European Strategy for Particle Physics

- Current strategy was adapted by the Council in July 2006
- It consists of 17 strategy statements:
 - two General issues; necessity of strategy
 - eight Scientific activities (LHC, Accelerator R&D, ILC, Neutrino, Astroparticle, Flavour, Nuclear physics, Theory)
 - four Organizational issues
 - CERN Council's role in coordinating European particle physics
 - Globalization
 - Non-member state relation
 - Relation with EU
 - three Complementary issues
 - Outreach
 - Technology Transfer Network
 - Relation with industry

Purpose of this Open Symposium

- Review the current scientific situation in particle physics: **high energy frontier, flavour and symmetries, strong interactions, astroparticle (scientific enlargement), neutrino, theory** and related area: **accelerator, detector, computing, general infrastructure** by plenary speakers. Talks reflect **the community inputs** but **contain speaker's private view** as well.
- Understand the situation in other regions: plenary speakers from Americas and Asia. (**global perspective needed**)
- Discussion session to collect opinions on **the scientific priority in Europe by various communities**.
- Starting point to build up **a common understanding among the different communities** in particle physics.

Note that

- Briefing book will be written by the Preparatory Group and Scientific Secretaries of the sessions, summarising the outputs of the symposium.
- Briefing book will be the scientific input for the Strategy Group for their drafting of the Strategy.
- Strategy drafting session by the Strategy Group in January 2013; strategy on scientific and other issues:
Draft for Strategy statements and deliberation document.
- Draft strategy will be submitted to the CERN Council for the March 2013 session for discussion.
- Formal adoption of the strategy in a special Council session in Brussels in May 2013.
Strategy statement, deliberation document, brochure

Finally

- Hope an exciting meeting!



Indirect
evidence
please?

Your inputs are important!