RECFA representative report

Particle Physics division meeting 12 October 2023

Kati Lassila-Perini (HIP)

ECFA terminology

- European Committee for Future Accelerators https://ecfa.web.cern.ch/
 - Plenary ECFA
 - decides on all ECFA activities, appoints the Chairperson and Secretary, approves the final reports of the working groups and terminates their activities, decides on admission of new participating countries and observers, and makes recommendations to outside organizations.
 - appoints members for a total maximum period of six years after nomination by their country
 - meets usually twice per year
 - Restricted ECFA (RECFA)
 - composed of one member per country, appointed for at most two three-year periods
 - assists and advises the Chair and the Secretary in the current running of ECFA, and acts as the communication channel to each participating country, its physics community and national institutes and authorities
 - meets during country visits and separately when needed.

ECFA terms of reference - Aims:

- https://ecfa.web.cern.ch/ecfa-terms-reference:
 - Long-range planning of European high-energy facilities
 - [...] matched to the size of this community and to the resources which can be put at the disposal of high-energy physics by society.
 - Duplication [...] should be avoided and international collaboration [...] should be encouraged if essential and efficient [...]
 - Equilibrium between [...] international and national laboratories and university institutes [...], and a close relation between research and education in high-energy physics and other fields.
 - Adequate conditions for research and a **just and equitable sharing** of facilities between physicists, irrespective of nationality and origin [...]

RECFA work in practice

- Regular country visits
 - 4 visits/ year resulting to a written report to the main funding agency (e.g. ministry)
 - o pportunity to report concerns expressed by the local community
 - visit in Finland in 2017
- Putting together different panels
 - o some connected to the European strategy e.g. accelerator and detector R&D roadmaps
 - e+e- Higgs factory efforts
 - o Early Career Researchers' panel: see the next report
- ECFA seminars and workshops
 - o some by invitation only...
- An email list for the Finnish community would be useful
 - Do we already have one?