

Meeting of Funding Agencies to discuss the status and funding prospects for large colliders. Thirteenth meeting held at INFN, Rome on 14 July 2008.

1. The thirteenth meeting of representatives from CERN (DG, DG Designate and President), Canada (NRC), France (CNRS), Germany (BMBF), Italy (INFN), Japan (MEXT), Spain (ENCYT), UK (STFC) and the US (DOE) was held in Rome on 14 July 2008. The Director of the GDE, and the Chairs of ICFA and the ILCSC attended.

2. The Group heard reports on the technical progress and status of R&D towards sLHC and CLIC and of the activities within the Tesla Technology Collaboration. It was agreed that it would be useful to produce a Reference Design Report for the sLHC (accelerator and detectors) by 2010, being updated into a TDR for 2012. This would assist planning, in particular for CERN non-Member States who might wish to participate.

3. Dr Kovar reported on the recommendations of the US Particle Physics Prioritisation Panel (P5). The aim had been to look at potential US projects for the three programme areas of high energy frontier, neutrino sector and accelerator R&D, under various financial scenarios. The results and recommendations were consistent with the EP2020 report. At the high energy frontier, the highest priority was currently the LHC, under all the financial scenarios. Each financial scenario permitted continuing involvement in ILC R&D to 2012, however the possibilities in an ILC construction phase starting after 2012 differed. It was expected that the budget for FY09 may give an indication of the likely longer term position.

4. Professor Barish reported on the status of the plans for the ILC Technical Design Phases I and II, noting that the TDP II was scheduled for completion in 2012. The Group welcomed the increasing collaboration between the ILC GDE and CLIC, concentrating on common issues.

5. It was noted that by 2012 results from the LHC should indicate the appropriate energy reach for a future linear collider. On the same timescale, the completion of the ILC TDP II should make a decision to construct the ILC feasible, and it was anticipated that there would be a demonstration of the feasibility of the CLIC technology. In 2012, following results from neutrino experiments such as T2K and NoVa, an upgrade plan for JPARC could be defined.

6. The Group noted the statement from ICFA about the necessity of long term commitment for the high energy frontier projects.

7. Dr Pierre Coulombe, President of NRC, Canada, was unanimously elected as the next Chairman of FALC, succeeding Professor Petronzio, INFN.

8. The next meeting will be held in Spain, in January 2009.

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