

## **Meeting of Funding Agencies to Discuss the Status and Funding Prospects for Large Colliders. Sixteenth meeting held at TIFR, Mumbai, India on 18 January 2010**

1. The Sixteenth meeting of representatives from Canada (NRC), CERN (DG and President of Council), China (MOST), India (TIFR), Italy (INFN), Japan (MEXT), and US (DOE) was held in Mumbai on 18 January 2010. The Director of the GDE, and the Chairs of ICFA and the ILCSC attended. Walter Davidson (NRC, Canada) chaired the meeting.
  2. FALC reaffirmed its role as a venue for funding agencies to communicate with one another information about their respective programs, plans, and issues related to future large projects. These exchanges should serve as precursor discussions for possible future multilateral projects.
  3. In its deliberations FALC grappled with the definition of a global project and how this might differ from an international project. The degree of internationalism, the nature of the governance, the size of the project, and the level of formalization of international commitments and agreements were all considered key attributes of global projects.
  4. FALC was apprised by M. Spiro of the latest developments of the CERN Working Group on Geographical and Scientific Enlargement where there is an emerging consensus on global opening of CERN and a study under way on a new definition of Associate Membership. Discussions with non-member states are in progress. The Working Group has reflected on governance structures for future global projects and how Europe, through CERN, could take part in global accelerator projects in other regions. Once the Working Group has completed its work on scientific enlargement in March 2010, CERN Council will launch a longer term study in the framework of the European Strategy update.
  5. B. Barish reported on progress on the ILC Global Design Effort, covering accelerator R&D, technical design of the ILC baseline, the ILC/CLIC collaboration, and a perspective of plans post 2012. The majority of resources are going into SCRF. Regarding the schedule new baseline inputs should be completed by mid-2010 while the technical design phase of the baseline technical design will be completed by December 2012. S. Yamada, ILC Research Director, reported on progress on ILC detector development; there are two validated detectors on the table. B. Foster gave an update on governance issues, drew on the experience of cognate projects such as ALMA and ITER, and presented conclusions and recommendations on funding models for the ILC.
  6. FALC received status reports on the work of ICFA, the ILCSC, LHC and the future SuperLHC, the Tevatron, J-PARC, and SuperB. R. Heuer gave a status report on the issue of data preservation in particle physics, calling for a coherent global approach to this issue.
  7. The next meeting will be held at CERN, Geneva on 18-19 June 2010.
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