

FALC – Twentieth Meeting held in Kanagawa, Japan on April 17, 2012

Meeting of Funding Agencies to Discuss the Status and Funding Prospects for Large Colliders

Public Note

1. The twentieth meeting of representatives from Canada (NRC), CERN, China (MOST), France (IN2P3), Germany (BMBF), Italy (INFN), Japan (MEXT and KEK), Korea (MOST), Spain (MICINN), UK (STFC) and the US (DOE and FNAL) was held in Kanagawa, Japan on April 17, 2012. The Director of the ILC-GDE and the Chairs of ICFA and the ILCSC were also present. This was the first meeting since Japan took over the role of FALC Chair for 2012-2014. Dr. Yasuhiro Okada chaired the meeting.
2. FALC heard status reports and future plans from CERN, INFN, FNAL, and KEK. FALC also heard reports on HEP experiments, accelerators and related R&D in China and Korea, which were given by the respective representatives. Report on Indian HEP and mega-science projects, prepared by the Indian representative, was presented by the FALC Chair as the representative could not attend the meeting.
3. Dr. Richard Wade reported on the update plan of the European Strategy for particle physics, whose present version was approved by the CERN Council in 2006 as a roadmap for the particle physics community in Europe, covering working procedures, update timeline and visions.
4. Dr. Piermarie Oddone, the Chair of ICFA, updated FALC members on the work of ICFA. An online version of “Beacons of Discovery” was introduced to the members. The members heard a report on the revised ICFA Guideline #5, which ICFA approved in February 2011. Dr. Oddone stated that the ILCSC is currently working on a scenario and a scheme of a new organization that incorporates the ILC, CLIC and detector R&D, for continued global collaborative effort toward construction of a linear collider.
5. Dr. Barry Barish, the Director of the GDE, reported on the status of GDE’s research, development and design effort for the ILC. A work plan on the Technical Design Report (TDR), publication of which in 2013 will duly conclude the GDE mandate, was presented to FALC members. Dr. Barish discussed a need of setting up a transitional organization that maintains the LC-related technical effort after GDE up to project approval.
6. Dr. Jonathan Bagger, the Chair of the ILCSC, presented a proposal for a new organization, which would lead and facilitate the global effort to continue the ILC R&D activities after completion of the GDE mandate. The proposed organization is expected to coordinate and direct activities to advance and validate the technologies of the ILC, the CLIC, and detectors, and to reinforce their designs and integrations, with the aim of realizing a linear collider through a global collaboration.
7. FALC agreed to prepare for its public website.

8. FALC agreed to produce a report that summarizes the GDE's activities and achievements from the standpoint of FALC.

9. The next FALC meeting will be held at FNAL, Chicago on 12-13 November 2012.