

**FALC – Nineteenth meeting held at CERN, Geneva, Switzerland
6 October 2011**

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

Public Note

1. The Nineteenth meeting of representatives from Canada (NRC), CERN (DG and President of Council), China (MOST), France (IN2P3), Germany (BMBF), India (TIFR), Italy (INFN), Japan (MEXT and KEK), Korea (MOST), Spain (MICINN), and the US (DOE, NSF and FNAL) was held at CERN on 6 October 2011. Present also were the ILC GDE Director, and the Chairs of ICFA and the ILCSC. Walter Davidson (Canada) chaired the meeting.
2. The meeting took place after the 10th ICFA Seminar on Future Perspectives in High-Energy Science Driving Facilities for Particle Physics, which had just taken place at CERN over the previous three days. Professor Suzuki provided to FALC members the highlights touching on the need for more regional projects in dark matter research, questions on neutrino mass, the inherent difficulties with precision measurements and their analysis, and the state of the evolving theories in heavy flavor physics.
3. FALC members were presented with the recently published booklet on the ICFA Roadmap “Beacons of Discovery: The Worldwide Science of Particle Physics.” This booklet, destined for the public, politicians and researchers, explains in straight-forward language current international activities in particle physics, how researchers from around the globe collaborate and how this field impacts on society in general.
4. Reports were received on the work of ICFA, ILCSC, and on the GDE Governance. The next generation collider will emerge from the results and activities of the LHC. The community accepts ILC and CLIC as two valid options for the future. By 2013, ILC will prepare a Project Implementation Plan (PIP) as part of its Technical Design Report. As the ILCSC, GDE and the RD expire at the end of 2012, the need for a proper transition plan was emphasized. Proposed organizational structures and funding scenarios for a next generation LC organization bringing ILC, CLIC, and RD into a single entity under single direction was discussed.
5. B. Barish reported on progress on the ILC Global Design Effort, including the scope of the Technical Design Report, and plans for the post-TDR period (2013 and beyond). He confirmed the next linear collider will be influenced by the upcoming LHC results and must be upgradeable and flexible in its design.
6. M. Spiro reviewed plans for carrying out the update of the European Strategy for Particle Physics. The process is open and inclusive, - in that all regions are well represented to ensure that the European Strategy is embedded in the global context.

7. Discussion took place regarding a closer relationship between FALC and the OECD, especially its Global Science Forum.
8. Professor Petronzio updated the FALC with a status report on the recently announced SuperB project in Italy.
9. This FALC meeting was the final meeting of a three-year period chaired by Canada. The chairmanship now rotates to Japan.
10. The next (20th) FALC meeting will be held in Tokyo, Japan on 16-17 April 2012.

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