

## **Meeting of Funding Agencies to discuss the status and funding prospects for a linear collider of 0.5 to 1TeV (FALC). Eighth meeting held in Rome on 22 May 2006**

1. The eighth meeting of representatives from CERN (President of Council and DG), Canada (NRC), France (CNRS), Germany (BMBF), Italy (INFN), Japan (MEXT), Korea (MOST), UK (PPARC) and the US (DOE) was held in Rome on 22 May 2006.
2. FALC agreed that to make progress towards a construction decision for a linear collider, it was necessary to consider the wider picture of particle physics research, understanding the priorities and constraints in each region. It was agreed that the remit of the Group should be broadened to include global coordination of, and information exchange on, the R&D programmes for upgrades of LHC, the present (ILC) and future (CLIC) linear colliders and the worldwide neutrino programme (such as proton driver, superbeam and neutrino factory). The Group agreed that although the acronym FALC should not be changed, it should be taken in future to represent 'Funding Agencies for Large Colliders'.
3. FALC agreed to collect information to understand the processes applicable in each region between planning, and bidding, for funds to release R&D resources on the necessary timescales.
4. It was agreed that FALC should aim to become a group of approximately 5 members from each region, the membership to be determined by each region in such a way as to best represent that region. In this manner the group would be of a size that allowed effective discussion but allowed representation by different types of organisation as appropriate to each region, and could evolve as new countries became involved.
5. FALC received a presentation from Professor Barish, Director of the GDE on the progress in working towards the preliminary **RDR**, scheduled for December 2006. Presentations were also given by Professor Wagner, chairman of ICFA and Professor Kurokawa, chairman of ILCSC, summarising the main issues of their recent meetings.
6. At present the ILCSC carries out the technical oversight of the GDE, whilst FALC has a role in monitoring the financial outlook. Whilst it was believed by FALC that the overall oversight needed to eventually pass to FALC so that the project reported to government, detailed technical advice would still be needed from an appropriately constituted body such as ILCSC. It would also be important for advice to be received from ICFA on priorities for the global R&D programme.
7. The progress being made by the CERN Strategy Group towards defining a European Strategy for particle physics was discussed, as were the conclusions presented in the EPP2010 report.
8. The Group believed it would be important to present the impact of the spin offs and applications of the technology to be developed for large colliders, both in other scientific

areas and in industry and decided to commission a report to outline the potential applications in other scientific fields and industry.

9. It was agreed that the next meeting would be held on 20 November 2006 in Japan.

Jms

FINAL

12 July 2006