# Meeting of Funding Agencies to discuss the status and funding prospects for a linear collider of 0.5 to 1TeV. Fifth meeting held in London on 4 March 2005

- 1. The fifth 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, NSF) was held in London on 4 March 2005.
- 2. The Group received a report on the first meeting of the FALC Resources Group and confirmed the importance of this group establishing continuing dialogue between the funding agencies and the project.
- 3. The Group received a presentation from Professor Tigner, chair of ILCSC, on the outcome of ILC collaboration meeting held at KEK in November 2004 and recognised the positive manner in which the world community was focusing on the chosen technology.
- 4. The Group generally welcomed the expression of interest from the US DOE in the possibility of hosting a linear collider, at Fermilab, subject to the machine being affordable and scientifically validated by physics discoveries at the LHC.
- 5. The Group congratulated Professor Barish and welcomed his appointment as the Director of the GDE. Professor Barish outlined his initial plans and priorities, to which the Group gave their strong support. It was agreed that Professor Barish would be invited to all future meetings of FALC.
- 6. It was recognized that as costings were developed in the next years, there would be site specific elements. However, clarity was essential between the different costings systems employed worldwide.
- 7. The Group discussed the need to establish a small subgroup of officials to develop structures and draft the agreements that would be needed to govern the detailed engineering study phase (taking the project from CDR to TDR).
- 8. Professor Halliday was thanked for his work in establishing the funding agencies group. It was agreed that Professor Petronzio would succeed him as Chairman for a period of 3 years. The next meeting of the funding agencies would take place on November 4 2005.

Jms Final 23/3/05

#### 米国の動向(本会合における R.Staffin from DOE の発言抜粋)

He stated that DOE was prepared to express interest in the possibility of hosting a linear collider, at Fermilab, subject to the machine being affordable and scientifically validated by physics discoveries at the LHC. It was important that there be an effort in R&D to minimise costs without sacrificing the science; there would need to be an agreed science off ramp, seen at the LHC with the evidence of new physics, and an agreed cost off ramp. The DOE expected that the host state would contribute of the order of 50% of the construction costs, to be negotiated. DOE would work with the GDE to understand the cost at Fermilab and to compare this with the cost at other sites.

### リニアコライダー計画の推進に関する懇談会(第2回)議事次第

- 日 時 平成17年4月8日(金) 15:00~17:00
- 場 所 東海大学校友会館(霞ヶ関ビル 33 階)

#### 議題

- 1.前回懇談会の概要説明
- 2.前回懇談会以降のILC計画を巡る国際情勢について
- 3.総合科学技術会議第3次科学技術基本計画策定に向けての対応について
- 4.その他

#### 配布資料

- 1. グローバルプロジェクト: リニアコライダー 研究目的、装置、国際的動き
- 2 . Our next generation facility = "Linear Collider" 」
- 3. FALC会合(17年3月4日開催)Short Report
- 4. リーバリッシュ氏が国際リニアコライダー責任者に(KEKホームページより)
- 5 . 第 2 期科学技術基本計画の進捗状況と今後の課題(要約) 総合科学技術会議基本政策専門調査会(第 2 回:平成 17 年 1 月 26 日)会議資料より

The tentative agenda for the Tuesday 10 May ILCSC meeting to be held in Room 05, Frankfurt Airport Conference Center, starting at 9.00 am.

## Tentative Agenda

- 1. Report from the GDE Director
- 2. GDE Structure: regional organization, regional points of contact, any use of a central site, etc.
- 3. GDE MOU
- 4. ILC2 Plans
- 5. Worldwide Study
- 6. Future ILCSC meetings
- 7. Administrative expenses of GDE director.