

Minutes of 7th AsiaHEP Meeting, January 19, 2017, IMP Lanzhou, China

After ACFA session (Chaired by Geoff Taylor), the Joint Meeting switched to AsiaHEP.

[AsiaHEP members present: G. Taylor, Y. Okada, B.-H. Lee, W.-S. Hou;

+ S. Komamiya & J. Tang reporting.

See Appendix for full Agenda/Attendance of Joint ACFA/AsiaHEP meeting]

1. FALC: Yasuhiro Okada reported

Two FALC meetings in 2016:

- Feb. at KEK: 2016 cost covered by 2015 leftover LCC Common Fund (CF)
 - Aug. in Chicago (ICHEP): continue LCC/LCB structure, with CF possible (MOU extended with LCC; KEK/IHEP/NTU/ARC-CoEPP contributed to 2014 MOU)
- Korea/India presence at FALC to be improved.

2. ICFA/LCB: Sachio Komamiya (LCB Chair, 2013-2016) reported

ICFA, Oct. 2016:

- <http://icfa.fnal.gov/wp-content/uploads/LCB-Mandate-2016.pdf>

New LCB Chair: Tatsuya Nakada; LCC Associate Directors reshuffled

5 Asia members to be nominated by AsiaHEP

Two LCB meetings, at ICHEP2016, and at LCWS2016

- Initiation (at LCWS2016) of drastic cost reduction (40-50%) with staging
 - New Asia members of LCB: Jie Gao (IHEP), Masanori Yamauchi (KEK DG)
- 1 each from Korea, India, Japan, to be nominated by AsiaHEP (below)

3. ILC Promotion: Yasuhiro Okada reported — “The next two years critical.”

- ILC Advisory Panel of MEXT

MEXT-DOE Discussion Group: US-Japan cooperative R&D for Cost Reduction

- LCWS2016, Morioka: serious staging effort for starting ILC

- KEK maximally involved with community and international partners.

4. CEPC-SPPC Promotion: Jingyu Tang reported — “A Long journey ahead.”

- Famous names promote/debate (essays collected by World Scientific)

Chinese HEP community united: Xiangshan Science Conference supports CEPC

- Chinese technology collaboration: key tech. for CEPC; on (Fe-based) HTS for SPPC

- Workshops, 2nd IAC; failed NCDR funding in 2016, modest funds for design R&D

5. Theme “How to strengthen AsiaHEP/ACFA”: George W.S. Hou chaired

Chair stressed the Challenge/Opportunity of ILC + CEPC-SPPC in Asia. Citing ECFA Statement 4/2016, in response to AsiaHEP/ACFA Statement 2/2016, as relevance of Asia voice, he expressed desire to Upgrade AsiaHEP with ECFA as template.

Using 100th Plenary ECFA material (11/2016 @ CERN), he had asked each country to present verbally on respective HEP Community and Funding, to which —

5'. HEP in Korea: Bum-Hoon Lee (Chair, Korea Council for HEP, KCHEP) reported
Report was comprehensive: IBS (RISP/CUP/CAPP/GIST/CTPU), PAL, Grants, KCHEP
KCHEP helps arrange ACFA/FALC/LCB/AsiaHEP membership

5.-cont'd: Discussion "Upgrade ACFA/AsiaHEP"

- ECFA started with Jan. 1963 meeting called by CERN DG (V. Weisskopf), which constituted itself into European Committee for Future Accelerators, and charged E. Amaldi and working party to study desirable program and its practicability, with First Plenary Meeting of ECFA subsequently held Mar. 1966, predating ICFA by 10 years.

Note that Site Visits by ECFA keep HEP across European states in proper form.

- **TARGET**: by European Strategy Update, 2019–2020, which is more critical for ILC than CEPC-SPPC.
- Improve Effectiveness, start with Membership by 2018, tasking Geoff/George
→ Motion for term renewal, the AsiaHEP Chair handed it over to ACFA Chair
[as there wasn't a quorum, term renewal for Chair was concluded by email]

Appendix

The 24th ACFA and 7th AsiaHEP joint meeting

The 24th ACFA and 7th AsiaHEP were held

Date: January 19, 2017

Venue: Institute of Modern Physics (IMP), Lanzhou, China

Hosted by: IMP, CAS

Participants

Japan (5): Junji Haba, Shinichiro Michizono , Yasuhiro Okada ,Ritsuko Ota (KEK)

Sachio Komamiya (Tokyo U.)

Korea (2): Hyyong Suk (GIST) Bum-Hoon Lee (Sogang U.)

India (4): Anjan Dutta Gupta (VECC) Pakash Potukuchi, Subhendu Ghosh (IUAC),

Satish Joshi (RRCAT)

Russia(2): Oleg Meshkov (BINP), Grigori Shirkov (JINR)

Australia (1): Geoffrey Taylor (Melbourne U.)

China (4): Guoqing Xiao, Youjin Yuan (IMP) Jie Gao, Jingyu Tang (IHEP)

Taiwan (1): Wei-Shu Hou (NTU)

In attendance: Liang Lu (IMP)

Talks:

- 1) Activities at Institute of Modern Physics
- 2) WG report: Advanced accelerator
- 3) WG report: Cryogenics, cryomodule and superconductivity
- 4) Asian School on Superconductivity and Cryogenics for Accelerator
- 5) AFAD 2016 report
- 6) How to improve the AFAD activities
- 7) ILC technical status
- 8) CEPC-SPPC technical status
- 9) Status of BINP accelerators
- 10) Activities at JINR
- 11) FALC report
- 12) ICFA/LCB report
- 13) ILC project promotion status
- 14) CEPC-SPPC promotion status
- 15) Status of the High Energy Physics Research in Korea

Discussions:

- 1) Venue for next meeting, next vice chair, Iranian membership etc
- 2) How to strengthen the role of ACFA and AsiaHEP
- 3) LCB member nomination/discussion