

Minutes of the 4th ACFA Plenary Meeting

The 4th ACFA Plenary meeting was held at the Center of Advanced Technology (CAT), Indore, India on April 15-16, 1999.

Participants

Zhipeng Zheng (Chairman)	Won Namkung (Vice Chairman)
Shuhong Wang (Secretary)	A.S. Raja Rao (CAT/Indore)
G.K. Mehta (NSC/Delhi)	B. Bhandari (SINP/India)
D.D. Bhawalkar (CAT/Indore)	Som Nath Ganguli (TIFR/India)
Shouxian Fang (IHEP/Beijing)	Bauwen Wei (IMP/Lanzhou)
Hesheng Chen (IHEP/Beijing)	Chuang Zhang (IHEP/Beijing)
Rucheng Hou (IHEP/Beijing)	Yasuhiko Fujii (Univ.Tokyo)
Seigi Iwata (KEK/Tsukuba)	Joo-Sang Kang * (Korea Univ.)

Program

1. Opening

- 1) Welcome Address D. D. Bhawalkar (Director of CAT)
- 2) Opening Remarks Z. Zheng (ACFA Chairman)

2. Minutes of the 3rd Plenary ACFA Meeting

3. Status Reports from institutions/Labs

- 1) Status of the institute of High Energy Physics (IHEP) H. Chen (IHEP)
- 2) Status of Accelerators at IHEP C. Zhang (IHEP)
- 3) HIRFL-CSR Project B. Wei (IMP, Lanzhou)
- 4) Status of SRS INDUS-1 and INDUS-2 at CAT A. S. Raja Rao (CAT)
- 5) Current Status of Accelerator Augmentation Program at Nuclear Science Center
S. K. Metha (NSC, New Delhi)
- 6) Superconducting Cyclotron Program at Variable Energy Cyclotron Center
B. Bhandari (SINP/India) (on behalf of B. Sinha)
- 7) KEK Status S. Iwata (KEK)
- 8) Status and Future Plans on Synchrotron Radiation and Neutron Sources Based on
Accelerators in Japan Y. Fujii (Univ.Tokyo)
- 9) Status of Accelerators in Korea W. Namkung (PAL/Pohang)

4. Reports and Discussions on ACFA Working Groups

- 1) ACFA Electronic Publication Working Group S. Iwata (on behalf of Y. H. Chin)
- 2) ACFA Network Working Group S. Wang (on behalf of S. Kawabata)
- 3) ACFA Study Group for Physics/Detector at LC S. Iwata

5. Discussions on Other Possible Collaborative Items

- 1) ACFA Statement on the BELLE Collaboration at KEKB Collider
(drafted by S.J.Kang, Korea Univ.)
- 2) About intense Proton Accelerator Working Group
- 3) About Asian Accelerator School
- 4) Others

6. Tour CAT
 7. Report on APAC98 by S. Iwata (on behalf of M. Kihara)
 8. Preliminary Consideration of APAC'01 by C. Zhang (IHEP)
 9. Next Plenary ACFA Meeting
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Summary

1. Opening

Prof. D. D. Bhawalkar, Director of CAT (host institute for the 4th Plenary ACFA Meeting), welcomed all participants and briefly introduced the status of CAT. Prof. Zhipeng Zheng, ACFA Chairman, first extended his sincere thanks to CAT for all the preparations made for this meeting. Then he stressed the importance of ACFA, reiterated its purposes and guideline. He also expressed his thanks to Prof. H. Sugawara (former ACFA Chairman) and Prof. S. Kawabata (former ACFA Secretary) for their contributions they made for the establishment of ACFA and its successful work. All ACFA members for the term of 1999-2000 have been newly nominated by each country and region. There are altogether 29 members, including 15 new members. The three ACFA Working Groups have been basically established and some of them work very well.

2. Minutes of the 3rd Plenary ACFA Meeting

The Minutes of the 3rd Plenary ACFA Meeting drafted by Prof. S. Kawabata (former ACFA Secretary) was discussed at the 4th ACFA Meeting and passed after only a few minor changes were made.

3. Status Report

During the 4th ACFA Meeting, nine status reports were given, reflecting the rapid development of accelerator based sciences and technologies in Asia in the last few years. These reports have promoted the understanding, information exchange and possible collaboration among Asian countries.

4. Reports and Discussions on the ACFA Working Groups

- ACFA Electronic Publication Working Group

The 4th ACFA Meeting was satisfied with the work of this Working Group which had successfully accomplished the publication of APAC'98 proceedings, including CD and hard copy, thus laying a very good foundation for the electronic publication of the proceedings of the following APAC conferences. This group has also joined in the Joint Accelerator Conference Website Committee (JACoM) and exchanged information with PAC and EPAC in terms of their proceeding publication.

- ACFA Network Working Group

Members of the ACFA Network Working Group have been basically finalized. The 4th ACFA Meeting proposed that Prof. Y. Karita(head of the Network Group of Computing Research Center, KEK) be the chair person of the Working Group. KEK boasts the best technological conditions in Asia, and Prof. Karita is a member of ICFA-SCIC (Standing Committee on International Connectivity). Therefore, it is very helpful for the connections and co-ordination between ICFA and ACFA Network. The meeting pointed out that the charges of ACFA Network Working Group may include: Monitor traffic, keep track of technology developments, review forecasts of future bandwidth needs, provide early warning of potential problems, make recommendations and reports to ACFA meetings concerning the Asian network status and the future plan. The ACFA

Network Working Group can exist as the Asia Subcommittee of ICFA-SISC simultaneously, when needed.

- ACFA Study Group for Physics/Detector at LC

The meeting is satisfied with the holding of a few workshops and progress made by this study group in recent years. This will forge a bridge for the participation of Asian high energy physicists in the JLC collaborations.

5. Discussions on Other Possible Collaborative Items

- The meeting discussed and passed the ACFA Statement on the BELLE Collaboration at KEKB collider.
- The meeting proposed that the establishment of an intense Proton Accelerator Working Group be considered, which includes the chair person, members and its tasks, etc. It will be discussed at the next ACFA meeting.
- The meeting noted that the holding of ACFA accelerator school in series is very helpful for cultivating young accelerator scientists in Asia. The first of the series will be jointly sponsored by JSPS, Japan and CAS, China and be undertaken by KEK/IHEP in China in late November, 1999, aiming at intensifying the training on accelerator superconducting technology.

6. CAT Tour

7 & 8. The APAC'98 and APAC'01

The meeting expressed thanks to Prof.H.Sugawara, Director General of KEK, and Prof.M.Kihara, Chairman of APAC'98, for their important contributions to the successful holding the 1st APAC Conference. The meeting proposed that APAC'01 be held in Beijing, China in April, 2001. If HEACC-2001 has been decided to be held in March in Asia, then APAC'01 can be held in September of 2001. The meeting suggested that IHEP works out a meeting plan which will be discussed and finalized at the next ACFA meeting.

9. The Next Plenary ACFA Meeting

The meeting proposed that the next ACFA meeting be held in Taiwan or in Korea in the spring of 2000. As no representatives from Taiwan attended the 4th ACFA meeting, it is suggested that ACFA officers ask their colleagues in Taiwan whether they are willing to hold the next ACFA meeting.