

## Minutes of the 10th ACFA Plenary Meeting (Draft)

The 10th ACFA Plenary Meeting was held at the Pohang Accelerator Laboratory (PAL), Korea on October 2-3, 2005.

---

### *Participants*

Shin-ichi Kurokawa (Chairman)	Setsuya Kawabata (Secretary)
Alan Jackson (Australian Synchrotron)	Hesheng Chen (IHEP)
Amit Roy (IUAC/in)	Atul Gurtu (TIFR/in)
Praveer Asthana (DST,MOST/in)	Vinod C. Sahni (CAT/in)
Mitsuaki Nozaki (Kobe Univ./jp)	Hitoshi Hayano (KEK/jp)
Satoru Yamashita (Univ. of Tokyo/jp)	Fumihiko Takasaki (KEK/jp)
Akiya Miyamoto (KEK/jp)	Kazuhisa Nakajima (KEK/jp)
Youhei Morita (KEK/jp)	Dongchul Son (CHEP/kr)
In Soo Ko (PAL/kr)	Hyyong Suk (KERI/kr)
Byung-Ho Choi (KAERI/kr)	Won Namkung (PAL/kr)
Marcelo P. Salazar (MSU-IIT/ph)	Angelina M. Bacala (MSU-IIT/ph)
Yee Bob Hsiung (NTU/tw)	Gwo Huei Luo (NSRRC/tw)
Phung Van Duan (HUT/vn)	C. Shekhar Mishra (FNAL)

---

## *Summary:*

### 1. Introduction

After being welcome by PAL Director, each participant introduced himself.

### 2. ILC issues

- Opening address and report on ILC from ACFA Chair
- Report from ILCSC Chair
- Report from ALCSC Chair
- Report from Regional ILC-GDE Director
- Report from ACFA ILC Detector WG
- Report from each member about ILC activities
- Discussion on ILC, especially role of ILCSC, ACFA, ALCSC, WWS, GDE, and Asian-ILC
- Election of ALCSC Chair

All members asked Prof. Namkung to remain as the ALCSC Chair, and he accepted it.

### 3. Report from each member

After approval of the minutes of the last meeting, each member presented the activity in his region

#### 1) Chinese activities by Prof. Chen

The particle physics activities (BEPC, BEPCII, Neutrino physics and ILC), Accelerators for Nuclear Physics, Synchrotron Radiation and FEL, Chinese spallation neutron source, advanced accelerators research and accelerators for application were presented.

2) Indian activities by Profs. Sahni and Roy

The current status on Indus-1, Indus-2, and other accelerators were presented. The Indus-2 would give photons early 2006. Synchrotron usage is growing in India. They plan to augment beam line development activity to get the best out of Indus-2. The Indian participation in CERN was also reported as a model for India's International Collaboration in Future Mega Science Projects.

3) Japan activities by Prof. Kurokawa

The KEK status on B Factory, K2K, Photon Factory, and J-PARC was presented as well as the RI Beam Factory at RIKEN and the compact SASE source at Spring8.

4) Korean activities by Prof. Ko

The PAL has 23 beam lines and constructs additional 6 beam lines. At KAERI the self-modulated laser wakefield accelerator is studied by POSTECH-KAERI collaboration. The proton Engineering Frontier Project is running since July 2002 until 2007.

5) Taiwanese activities by Prof. Luo

The Taiwan beamline at Spring8 is available since 2001. The SRRC has been reorganized in 2003 into NSRRC. In NSRRC the SRF module for TLS application is studied in collaboration with Cornell Univ. The superconducting insertion magnet and the Top-up injection are also studied. The future Taiwan Photon Source (TPS) is under planning.

4. Communication and Outreach in Asia by Morita

The Inter Action and its activity were introduced and Asian participation into the Inter Action was appealed

## 5. Report from Working Groups

### 1) HPPA WG by Prof. Choi

For use of spallation neutron source, radioactive nuclei beam, intense meson and neutrino production, and intense proton beam application the High Power Proton Accelerator is under study. There are several collaborations under this WG: collaboration between KAERI and KEK for J-PARC DTL tuning, collaboration between KAERI and IHEP, and collaboration between KEK and IHEP. The 1st mini-workshop on HPPA was held at KEK for RFQ. The 2nd workshop will be held early next year in Korea for J-PARC installation. At KAERI the 8th and the 9th HPPA workshops were held on Sep. 20-21, 2004 and on Oct. 17-18, 2005, respectively.

### 2) Electronic Publication WG by Prof. Chin

SPMS (Scientific Programme Management System), the collections of the programs and databases for nearly all aspects of the conference management, was introduced. Our experiences with SPMS at HB2006 will be quite useful for the management and proceedings production of APAC2007.

### 3) Advanced Accelerator Research WG by Prof. Nakajima.

Asian Advanced Accelerator Community was organized at APAC2004. The ACFA endorsed the AAR WG in 2004. India joined to WG.

## 6. New member

Proposal by the Philippines to be a member was made. After discussion all members agreed that Philippine becomes an ACFA member.

## 7. APAC2007

It was agreed APAC2007 will be held at Center for Advanced Technology, Indore, India, on Jan. 29- Feb. 2, 2007.

## 8. Vice Chair election

Prof. Chuang Zhang (IHEP) was elected as the ACFA Vice Chairman, who will nominate the deputy secretary soon.

## 9. Closing and Next ACFA meeting

The next Plenary ACFA meeting and ALCSC will be held in August 2006 at KEK. The next to next ACFA will be at the same venue to APAC2007.