

ICFA MEETING

25/26 February 2016

J-PARC

1. Announcement

Roy Rubinstein has stepped down as ICFA Secretary after 23 years in this position. Pushpa Bhat (Fermilab) has been appointed Secretary for a five-year term.

2. Global Planning for HEP, including a 100 TeV Collider and Accelerator Neutrino Projects

Yifang Wang described the status of CEPC, where work is progressing towards a Conceptual Design Report (CDR) in 2016; the accelerator will be partial double-ring. The status of FCC was discussed by Fabiola Gianotti; it will be a ~100 km ring with 16 T magnets; an e+e- collider ($\sqrt{s} = 90 - 350$ GeV) is a possible first step. The CDR is expected by the end of 2018. The current status of DUNE and LBNF was presented by Nigel Lockyer; the far detector will be four underground 10 kT (fiducial) liquid argon TPCs. The first far detector installation is expected to begin in 2021.

3. LCB Mandate

The Mandate of the Linear Collider Board (LCB) and the Linear Collider Collaboration was extended by ICFA last year to the end of 2016, with the hope of a signal on ILC approval from the Japanese government during 2016; since there appears likely to be no such signal in that time frame, a major issue for ICFA is how to keep the linear collider effort going for the next ~ 2 years. Discussions will continue at future ICFA meetings on a new mandate.

4. Proposed ICFA Collaboration with the Astroparticle Physics International Committee (ApPIC)

ICFA endorsed an ApPIC suggestion for closer ties between the two committees, and representatives of each committee will in future attend some of the other's meetings.

5. ICFA Panels

A discussion was started on ICFA Panels, their mandates, and the issue of time limits on the durations of Panels and their memberships. A new ICFA Panel on Sustainable Accelerators and Colliders was proposed.

6. Reports

Reports were made to the ICFA meeting by FALC, InterAction, the ICFA/ICUIL collaboration, ICFA Panel representatives, and members of the labs, countries, and regions represented at the meeting.