

Interim Report from the Future Planning Committee (FPC)
for the ICRR

Member list:

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Observer:

Takaaki Kajita (Director, ICRR)

Initial requests to FPC from the Director of the ICRR

Parallel to the activity of the Itow's committee for the CRC, please discuss the future projects within the ICRR and submit the comments and endorsements. We are most interested in the following items:

1. What will the central project(s) of ICRR be after SK and KAGRA (LCGT)?
2. The previous projects, CANGAROO and SDSS, are to be succeeded by Cherenkov Cosmic Gamma Ray group and Observational cosmology groups. Does the FPC endorse this direction?
3. What are the recommendations from FPC for small scale projects, such as Ashra or C-14 study for primary cosmic ray variation?
4. The director welcomes FPC's general opinions about the research activities of the ICRR.

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From Itow's presentation:



Our targets make a subset of the Itow's, which are under the coverage of the ICRR scope (with some exceptions... Ashra, observational cosmology, and theoretical activities were not included in the Itow's view).

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FPC has held eight meetings since January 2012, and will have one or two more meetings to finalize its comments and recommendation to the director of ICRR.

List of the FPC meetings:

- 1 (25 Jan. 2012): Kick-off meeting
- 2 (21 Feb. 2012): Presentations by CTA representatives (Profs. Teshima and Ioka)
- 3 (10 Apr. 2012): Presentations by CTA representatives (Profs. Tajima and Yoshikoshi)
- 4 (29 May 2012): Internal discussion on the endorsement of CTA
- 5 (17 July 2012): Internal discussion on the presentation by TA representative,
- 6 (7 Aug. 2012): Presentations by a Tibet γ representative (Prof. Takita) and by a TA representative (Prof. Sagawa)
- 7 (1 Nov. 2012): Presentations by a HK representative (Prof. Shiozawa), by a XMASS representative (Prof. Suzuki), and by an Ashra representative (Prof. Sasaki)
- 8 (21 Dec. 2012): Internal discussions on presentations of HK, XMASS, and Ashra
- 9 (26 Feb. 2013): General discussion toward the summary of FPC

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It is noted that these FPC meetings were planned so as to maximize the interaction with the CRC activity.

Town-meeting activity by the CRC

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- 6 (7 Aug. 2012): Presentations by a Tibet γ representative (Prof. Saga
- 7 (1 Nov. 2012): Presentations by a HK rep representative (Prof. Suzu (Prof. Sasaki)
- 8 (21 Dec. 2012): Internal discussions on presentations of HK, XMASS, and Ashra
- 9 (26 Feb. 2013): General discussion toward the summary of FPC

22 Jan 2012: CRC town-meeting for gamma-ray astronomy

30 June 2012: CRC town-meeting for UHECR

22 July 2012: CRC town-meeting for underground experiments

14-15 Nov. 2012: extended CRC town-meeting:
Summary for previous meetings

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A written form of the interim report from the FPC is being prepared now, which will cover the comments/endorsements for the following experiments:

Endorsements by the CRC

CTA experiment



With the highest priority

TA2 experiment



With the long-term vision

Tibet gamma experiment



With the earliest opportunity with grant-aid fund

The FPC's comments/endorsements of these experiments will be based on the same scientific inputs with those for the CRC's, but include more detailed budgetary/personnel and technical points adjusted to the ICRR environment.

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For other ICRR experiments included in the endorsements by the CRC are,

Endorsements by the CRC

XMASS 1.5 experiment



With the long-term vision

Gadzooks! experiment



With the earliest opportunity with grant-aid fund

While

Hyper Kamiokande experiment is not included in the CRC report, the FPC will make the decision about it.

The FPC will summarize comments/endorsements to these experiments at the next meeting scheduled on 26 February 2013.

At the next meeting (or one after the next?), the FPC will summarize comments/endorsements on other small-scale projects, which are not included in the Itow's report, such as Ashra, High-Energy Astrophysics, Observational Cosmology, and Theory groups,