

Minutes of the FY2025/26 Annual General Meeting (by Hirotomo NODA)

Date/ Time 2025 Aug. 31 (Sun.) 01:00~07:00 UT (10:00~16:00 JST)

Note: The time information is based on the UTC (Coordinated Universal Time).

1 Opening Address Tsutomu Hayamizu, Fumi Yoshida UTC 01:00-01:06

→ Greetings from Hayamizu, Yoshida (co-chairpersons), who showed their gratitude to welcome everyone and to hold this annual meeting

2 General meeting Regular members only on Zoom UTC 01:06 – 02:20

(1) Settlement of accounts, Budget plan (Watanabe) UTC 01:06-01:17

→ Based on the slides, accounting report of 2024/Aug./1~2025/Jul./31 (i.e. FY 2024/25) and the budget plan for FY 2025/26 are explained. Note that the FY2025's budget includes income for next and the year after next.

(2) Business report, Business plan (Yoshida) UTC 01:17-01:33

→ 1, The business report includes four items,

- 1) holding annual meeting (TODAY)
- 2) establishment of own domain website
- 3) holding observation workshops, and
- 4) observation campaigns.

2) is referred to by Akitaya's talk later. 3), 4) Together with (3200) Phaethon coordinated observation, where no data was acquired due to bad weather, workshop on the data analysis by using Limovie was held. Also four mini workshops were backed by IOTA/EA.

4) in addition to the (3200) Phaethon campaign, there were four observation campaigns, including (914) Palisana, (4337) Arecibo, lunar occultation of Pleiades, grazing occultation of X1518.

2 The business plan for FY2025/26 includes following:

- 1) holding annual meeting (2026 August 30 TBD)
- 2) establishment of own domain website and file server
- 3) holding observation workshops
- 4) organizing observation campaigns
- 5) publishing observation manual

6) Election of board members.

2) plan to move server from current CIT/PERC (Chiba Inst. Tech / Planetary Exploration Research Center) to a commercial server

3)4) on 2025/Sep./19, a workshop will be held at Daté City, Hokkaido, together with (3200) Phaethon observation campaign

5)current version is located at <https://fumi-yoshida.wixsite.com/occultation-ws>

After the relocation of web server, the address will be changed.

(3) Audit report (Horaguchi) / 5min UTC 01:33-01:36

→ He investigated the contents of the accounting report, and confirmed to be fairly stated.

(4) Activities and plan of the Departments / 8x 5min

(Miyashita • Watanabe / Miyashita • Soma / Akitaya / Noda / Yoshida / Chilong Lin / Wai-Chun Yue / Ye Yuan)

①Miyashita • Watanabe UTC 01:33-01:43

→ He explained the mission of the planets/ asteroid occultation section. The prediction information is distributed via website as well as excel files. The observation results can be posted to asteroid-report@iota-ea.org, for both positive / negative results. For 2024, the number of successful events in East Asia was 261, and the observation points were 460. The number of data is increasing year by year. Results (sky plane plots) are linked to the event calendar.

②Miyashita • Soma lunar occultation UTC 01:43-01:53

→ He explained the results statistics: the number of reports per month, and the star magnitude distribution of successful observations; events of 10 mag stars are most frequently observed. He also showed three topics; 1) O-C value differences in disappearance and reappearance, 2) reports of grazing occultation, and 3) a new software for lunar occultation “Route for grazing Limit Line”. A new campaign observation of double star was proposed.

③Akitaya UTC 01:53-01:58

→ He explained the plan to relocate the IOTA/EA web server from CIT/PERC (Chiba Inst. Tech. / Planetary Exploration Research Center) to a commercial web server. The merit is that all the directors will be able to put information to the web, while current PERC server is accessible only by Akitaya, who is a member of the PERC. The estimated budget is 14,780

JPY.

④Noda archive UTC 01:58-02:01

→ He explained the usage of current archive server (commercial cloud service). No major update for the last fiscal year. And there is enough free space of the cloud service.

⑤Yoshida P/R UTC 02:01-02:07

→ She explained that there were two publications: one is refereed journal, and another is non-refereed circular paper (Minor Planet Bulletin). She also plans to open an observation manual for the beginners, because the current version contains many detailed descriptions. Thirdly, she introduced the training session in this fall, where an invitation talk by a member of TAOS2 is scheduled.

⑥Chilong Lin Taiwan

→ no report.

⑦Wai-Chun Yue Hong Kong UTC 02:08-02:10

→ His contents on oral talk was also circulated via chat box, referring that the weather condition in Hong Kong made many observation trials unobserved, and that search for automatic mobile telescopes (Unistellar and ASTRID) is ongoing. They utilize Facebook page of Hong Kong Astronomical Society for dissemination of event information.

⑧Ye Yuan China UTC 02:10-02:13

→ The prepared presentation slides were explained. He showed the group structure in mainland China, achievement, outreach and public relations.

(5) Revision of the Bylaws (Hayamizu) UTC 02:13-02:16

→ A proposal of amendment of the rules; “associate members whom the Secretary cannot contact for more than one year will be withdrawn” was explained.

(6) The other agenda

→ nothing

(7) Report number of regular members, attendees and proxy rights (Watanabe)

Vote for all agenda (Hayamizu)

→ Among 49 regular members, there are 19 participants today. Among them, 17 are effective

voters (by excluding the chairperson and audit). There are 8 powers of attorney, therefore the number of voting rights is $17+8 = 25$. Watanabe counted the raised hands; 24 members out of 25 agreed, and as a result of vote, all the issues in the General Assembly were approved.

Lunch break UTC 02:20-03:20

4. Invited lecture UTC 03:20-04:35

Prof Makoto Yoshikawa (JAXA.), New challenges in the Hayabusa2 extended mission.

→ He started his talk by showing the progress of Japanese lunar and planetary exploration. Then he moved to the explanation of achievements by Hayabusa and Hayabusa 2 asteroid mission. Hayabusa2 # (SHARP) is the extended mission of Hayabusa2 after the return to the Earth in 2020. It will make a flyby to the asteroid Torifune (2001 CC21) in 2026, then will make rendezvous mission to 1998 KY26. There are three main goals for this mission; 1) long-term cruise technology demonstration, 2) exploration of a fast rotation asteroid, and 3) acquisition of science and technology for the planetary defense. Lastly, there were questions and answers session.

Break - UTC 04:35-04:50

Contribution papers UTC 04:50-07:18

Six talks 15 + 5 min each

1 Hayato Watanabe, Best results of IOTA/EA observations in FY 2024/25 UTC 04:50-05:05

2 Kazuhisa Miyashita, ROREM with Limovie UTC 05:05-05:27

3 Hidehito Yamamura, Discovery of satellite of Asteroid (6326) Idamiyoshi & the commemorative meeting UTC 05:27-05:45

10 min break until 05:55 UTC

4 Ko Arimatsu, Initial results from the TABASCO campaign for stellar occultation observation by TNOs UTC 05:55-06:16

5 Hidetoshi Yoshida, analysis of visual binary stars through occultation observation UTC 06:16-06:54

6 Fumi Yoshida, DESTINY+ mission – (99942) Apophis and (3200) Phaethon flyby UTC
06:54-07:18