

IOTA/EA2025/26 Business Report

IOTA/EA2025/26事業報告

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Business Report2025/26 事業報告2025/26

- (1) Hold **annual meeting**
- (2) Establish **own domain homepage** and file server
- (3) Hold occultation observation **workshops**
- (4) Organize **observation campaigns**
- (5) **Publication** of occultation observation manual
- (6) Election of board members

This is the business plan that was promised at last year's annual meeting.
I will explain each item in turn.

- (1) 年次総会の開催
- (2) 独自ドメインHPとファイルサーバの構築
- (3) 掩蔽観測ワークショップの開催
- (4) 観測キャンペーンの実施
- (5) 観測マニュアルの完成と出版
- (6) 役員の改選

ここにあげたリストが昨年の総会でご提示した事業計画です。
各項目ごとに説明していきます。

(1) Hold **annual meeting**

Date : August 30, 2026

It will be held via Zoom. Simultaneously
broadcast on YouTube.

総会の日時：2026年8月30日
Zoomにて開催。YouTubeも同時配信

At last year's annual meeting, we scheduled this year's general meeting for August 30, 2026. As planned, we are holding this general meeting today.

昨年の総会で、今年度の総会は2026年8月30日に予定しておりました。計画通り開催しています。

(2) Establish **own domain homepage** and file server

Not yet done まだ完了していません

In 2025/26, we leased a portion of a server at the Planetary Exploration Research Center of the Chiba Institute of Technology to host the IOTA/EA website. We used this website to provide information on IOTA/EA activities and occultation events.

We had planned to migrate the web server to a private rental server and operate it under a new domain name, but this has been delayed. We are currently gathering information to prepare for the migration.

We are considering two options: taking over the administrative rights to the server Miyashita-san operates personally or entering into a new contract for a server and domain name.

Our goal is to complete the migration during the first half of the next fiscal year, FY 2026/27.

2025/26は千葉工業大学惑星探査研究センターのサーバーの一部を借り受け、IOTA/EA webページを運用し、IOTA/EAの活動や掩蔽現象の情報提供に活用した。

2025/26にwebサーバーの実体を千葉工大惑星探査研究センターから民間レンタルサーバーに移し、新しいドメイン名で運用する予定であったが、遅延している。現在、サーバー移行の準備のための情報収集を行なっている。宮下氏が既に個人的に運用しているレンタルサーバーの管理権を引き継ぐか、新規にレンタルサーバーとドメイン名使用権を契約するかの2通りを検討中である。次年度FY2026/27期前半の移行作業完了を目指す。

(3) Hold occultation observation workshops

Date: 2025 Sep. 19 (with the Phaethon's observation campaign)

Venue: だて歴史の杜カルチャーセンター@Hokkaido & Zoom

Contents:<https://fumi-yoshida.wixsite.com/occultation-ws/5thlecturers>



Date: 2026 Feb. 19-20

Venue: 九州工業大学 @Kitakyushu & Zoom

Contents:<https://fumi-yoshida.wixsite.com/occultation-ws/6回目発表資料>



Date: 2026 Feb. 19-20

Venue: National Museum of Natural Science@Taichung, Taiwan

Contents:<https://fumi-yoshida.wixsite.com/occultation-ws>



To promote occultation observations, IOTA/EA has decided to sponsor a workshop once a year. Originally, we intended to hold the workshop in Date City, Hokkaido, as our annual event, but this fiscal year, we held three workshops.

On September 19, 2025, we held a workshop in Date City, Hokkaido, in conjunction with the Phaethon observation campaign. From February 19 to 20, 2026, we held a workshop at the Kyushu Institute of Technology to improve the observational skills of university students. On March 29, 2026, we held our first occultation observation workshop in Taiwan, in response to the growing number of observers there.

IOTA/EAでは掩蔽観測普及のため、年に一度、IOTA/EA主催のワークショップを開催することになっています。事業計画のときは北海道の伊達市で行うワークショップを年に一度のIOTA/EA主催のワークショップにする予定でしたが、今年度は3度ワークショップを行いました。2025年9月19日にはPhaethonの観測キャンペーンに合わせて北海道伊達市で行い、2026年2月19-20日は大学生の観測技術を上げるために九州工業大学で、2026年3月29日は台湾で観測者が増えつつあるのを受けて、初めての掩蔽観測ワークショップを行いました。



(4) Organize observation campaigns

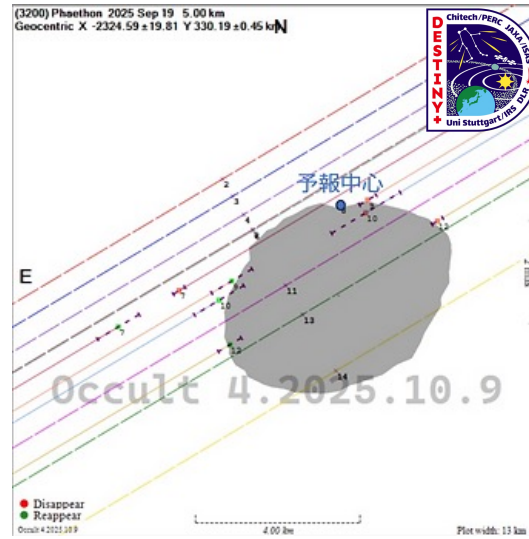
Flyby target

2025 Sep. 19, 16h38m to 16h59m UT

(3200)Phaethon occults 12.2mag(r) star (UCAC4 660-021020) in Hokaido (Japan). Max duration 0.51sec.

For details on the observation: <https://fumi-yoshida.wixsite.com/occultation-ws/phaethon-2025obs>

Observers: 34 (23 college students, 4 researchers, 7 amateur astronomers); Observation sites: 13 locations



Phaethon passed south of the predicted path.
Phaethonは予報より南側を通過した。

Occultation by (3200)Phaethon on Sep.19.2025 (update 2025.7.1)

Red line = Predict Center / Blue line = Path limit / Green = Error limit (1 σ) / Orange = Offset from Center line

Orbit based on JPL #908. The path elevation corrected.

○ Planned sites



No iframe Browse (for use full functions)

© ocmap Courtesy of H. Akitaya

2025年9月19日にPhaethonによる恒星食を観測しました。

観測の詳細は下記URLをご覧ください。

<https://fumi-yoshida.wixsite.com/occultation-ws/phaethon-2025obs>

観測者:34名(大学生23名、研究者4名、アマチュア観測家7名)、

観測サイト:13地点

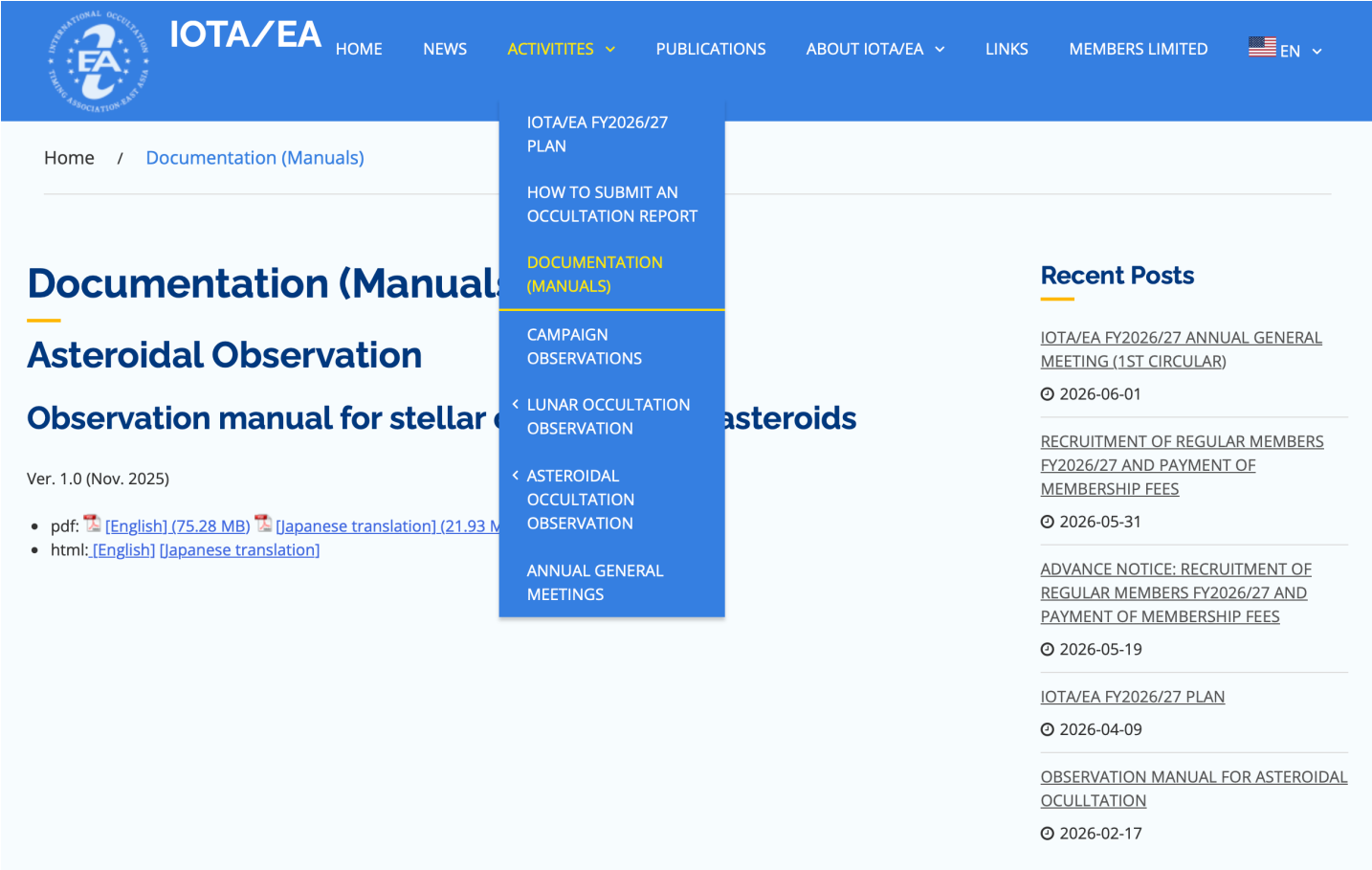
(5) Publication of occultation observation manual

The observation manuals (English and Japanese versions) are now available for download from the IOTA/EA website.

<https://www.perc.it-chiba.ac.jp/iota-ea/wp/documentation-manuals/>

観測マニュアル（英語版、日本語版）をIOTA/EAのwebサイトからダウンロードできるようにしました。

<https://www.perc.it-chiba.ac.jp/iota-ea/wp/documentation-manuals/>



The screenshot displays the IOTA/EA website's navigation menu and a dropdown menu for 'DOCUMENTATION (MANUALS)'. The main content area shows the 'Documentation (Manuals) Asteroidal Observation' page, which includes a version number (Ver. 1.0 (Nov. 2025)) and download links for PDF and HTML versions in both English and Japanese. The right sidebar features a 'Recent Posts' section with links to various announcements and meeting notices.

IOTA/EA HOME NEWS ACTIVITIES PUBLICATIONS ABOUT IOTA/EA LINKS MEMBERS LIMITED EN

Home / Documentation (Manuals)

Documentation (Manuals)

Asteroidal Observation

Observation manual for stellar occultations by asteroids

Ver. 1.0 (Nov. 2025)

- pdf: [\[English\] \(75.28 MB\)](#) [\[Japanese translation\] \(21.93 MB\)](#)
- html: [\[English\]](#) [\[Japanese translation\]](#)

Recent Posts

- [IOTA/EA FY2026/27 ANNUAL GENERAL MEETING \(1ST CIRCULAR\)](#)
2026-06-01
- [RECRUITMENT OF REGULAR MEMBERS FY2026/27 AND PAYMENT OF MEMBERSHIP FEES](#)
2026-05-31
- [ADVANCE NOTICE: RECRUITMENT OF REGULAR MEMBERS FY2026/27 AND PAYMENT OF MEMBERSHIP FEES](#)
2026-05-19
- [IOTA/EA FY2026/27 PLAN](#)
2026-04-09
- [OBSERVATION MANUAL FOR ASTEROIDAL OCCULTATION](#)
2026-02-17

(6) Election of board members

Following the formal procedures outlined in the bylaws, the new board members for FY2026/27 have been selected, and the list has been made public.

定款に定められた正式な手続きに従い、2026/27年度の新たな理事が選出され、その名簿が公表されました。

(1) Chairpersons

- Tsutomu Hayamizu [Saga Hoshizora Astronomy Center, Japan]
- Fumi Yoshida [University of Occupational and Environmental Health, Japan / Chiba Institute of Technology]

(2) Secretary

- Hayato Watanabe [JOIN]

(3) Directors

- Hiroshi Akitaya [Chiba Institute of Technology]
- Tsutomu Hayamizu [Saga Hoshizora Astronomy Center, Japan]
- Kazuhisa Miyashita [JOIN]
- Hirotomo Noda [National Astronomical Observatory of Japan]

- Mitsuru Soma [National Astronomical Observatory of Japan]
- Hayato Watanabe [JOIN]
- Fumi Yoshida [University of Occupational and Environmental Health, Japan / Chiba Institute of Technology]

(4) Regional Directors

- Chilong Lin [National Museum of Natural Science, Taiwan]
- Wai-Chun Yue [Hong Kong Astronomical Society]
- Ye Yuan [Purple Mountain Observatory / Chinese Academy of Sciences]

(5) Auditor

- Toshihiro Horaguchi [National Museum of Nature and Science, Tokyo]