

April 30, 2026

To: The Steering Committee of the International Asteroid Warning Network (IAWN)
 From: Dr. Tetsuharu Fuse
 The National Astronomical Observatory of Japan (NAOJ)

Subject: Expression of Intent to Participate in IAWN

Dear Steering Committee members:

On behalf of the National Astronomical Observatory of Japan (NAOJ), I am pleased to announce our commitment to participating in the International Asteroid Warning Network (IAWN). To support this initiative, NAOJ will dedicate two facilities for the follow-up observations of asteroids, as detailed in the table below. Both telescopes have a proven track record in monitoring near-Earth asteroids (NEAs): the Subaru Telescope successfully observed NEA 2024 YR4 during its close approach to Earth in 2025, while the Murikabushi Telescope in Ishigakijima captured crucial images of NEA Ryugu prior to the Hayabusa2 spacecraft's return to Earth.

| Facility | Location / Observatory code | Telescope / Instruments | Contribution |
|---------------------------------------|--------------------------------|--|---|
| Subaru Telescope | Maunakea, Hawaii, US / T09 | - 8.2 m telescope / 1.5 deg diameter FOV Hyper Suprime-Cam (HSC) | Follow-up observations upon request when conditions allow |
| Ishigakijima Astronomical Observatory | Ishigaki, Okinawa, Japan / D44 | - 28 cm telescope / 3.1×2.0 deg 6.2k×4.2k CMOS - 20 cm telescope / 3.4×2.2 deg 6.2k×4.2k CMOS - 1.05 m telescope / 0.21×0.21 deg 1k×1k CCD×3 | Follow-up observations upon request when conditions allow |



Dr. Tetsuharu Fuse
 National Astronomical Observatory of Japan