



To the attention of IAWN Steering Committee

With the present letter, I express the intention of joining the International Asteroid Warning Network.

My facility, identified with IAU code D43, is named "45th Parallel Observatory" because it is indeed few km distant from the 45th degree of latitude, and is located few km away from the historical Pino Torinese Observatory (IAU 022). It's my personal observatory, equipped with a 10" f/5.6 Ritchey-Chrétien telescope devoted to astrometry, photometry and spectroscopy, a 16" f/20 Classical Cassegrain for high resolution work (double stars astrometry, monitoring of solar system planets atmospheres etc.), and a 4" f/7 apochromat for solar as well as lunar impacts work.

With the astrometry setup, I regularly confirm asteroids appearing on MPC NEO Confirmation Panel since a couple of years, reaching routinely magnitude 18.5-19.0 and, exceptionally, 20th with about 30 minutes of exposure in pristine and moonless nights. I am particular interested in fast objects astrometry with related timing issues, so I purchased a GPS controller normally used for occultation work with which I can hope to reach timing precision in the order of the tens of milliseconds. This setup is giving me good results in the first period of use.

I have until now joined IAWN 2025 FA22 and 3I Atlas campaign.

I declare I understand my roles and responsibilities according to the Statement of Intent.

Pino Torinese, November 12 2025

Sincerely,

Vincenzo della Vecchia