Gianni Galli GiaGa Observatory Pogliano Milanese (MI) ITALY

Pogliano Milanese, 2025 September 11th

Dr. Tim Spahr IAWN manager International Asteroid Warning Network (IAWN)

Dear Tim.

with the present letter I express my intention to join the International Asteroid Warning Network (IAWN).

I have been observing asteroids and comets since 2000, when I obtained code MPC 203 for my GiaGa Observatory, located in Pogliano Milanese (Milano), a small town near Milan in Italy.

I started my activity using a small refractor (diameter 0.13-m); in 2010 I began to use a new telescope, a Celestron C11 (diameter 0.28-m), replaced in 2019 by a Celestron C14 (diameter 0.36-m) which I am still using today.

My observatory is a private facility and now I own a remote-controlled observatory, built on the roof of my house, equipped with the telescope above mentioned (focal lenght 2,050 m with a focal reducer, f/5.7), a Moravian CCD G2-3200 (2184x1472 pixels, pixel size 6.8x6.8 micron) with a FOV of 24.9' x 16.7' and a pixel scale of 1.37"/pixel (binned 2x2).

My principal targets are NEOCPs and NEOs suggested to my observatory by NEOfixer and NEODys (Pisa – Italy): my facility is only about 25 Km away the centre of the city of Milan, so the light pollution is very strong and the SQM value ranges from 18.50 to 19.10.

Despite the adverse conditions, I can reach mag. 20 in normal nights and magn. 20.8 in the best, clear nights, using exposure time of 45-60 minutes.

I have a strong will to continue my observing activity for the future, thanks also to the collaboration with Osservatorio Astronomico G.V. Schiaparelli MPC 204 (Varese, Italy) and Schiaparelli Southern Observatory (MPC M21) in Namibia.

Sincerely,

Gianni Galli

Zvarri Solli