Observatorio Astronómico AstroExplor 5.6° N - 73.6° W Colombia www.astroexplor.org



Bogotá, Colombia, 09-May-2025

IAWN Steering Committee UMD-Department of Astronomy 1113 Physical Sciences Complex, Bldg. 415 College Park, MD 20742

Mr. Dr. Vishnu Reddy IAWN Manager

The AstroExplor Observatory in Colombia (since 2008) is an observing station for asteroids, comets, and NEOs astrometry, and planetary imaging. For this reason, the observatory has been designated with a MPC code W60 (2022), and has contributed several astrometric measurements in recent years.

For this purpose, the observatory, located at coordinates 5.6°N & 73.6°W (equatorial latitudes), performs astrometry with a 0.25m SCT telescope (f/8) and an ATIK-314L+ CCD camera. A new 0.41m SCT telescope (f/8) and a new CMOS camera will soon be operational.

The work carried out can be seen on the observatory's website: www.astroexplor.org.

We are especially interested in contributing to the monitoring of NEOs, due to their importance for the survival of our planet.

I have read, understood, and accept the roles and responsibilities established in the statement of intent.

On behalf of the observatory, I hereby express the observatory's interest in joining the network IAWN and contributing to the international coordination of near-Earth asteroid monitoring.

Thank you for your attention, and we look forward to a favorable response to our request.

Charles Triana

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