Complexul Muzeal de Ştiințele Naturii "Răsvan Angheluță" Galați



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To: Dr. Tim Spahr IAWN Manager

Email: tspahr44@gmail.com

CMSNGL
HORARE NR. 2538
IESIRE 20.09,2024

Dear Dr. Spahr,

Representing the Astronomical Observatory of the "Răsvan Angheluță" Natural Sciences Museum Complex Galați, Romania, with the MPC code C73, we express our intention and enthusiasm to join the efforts of the International Asteroid Warning Network (IAWN). Based on our experience in observing near-Earth objects (NEOs), we wish to contribute to global security by observing and monitoring asteroids that could pose a potential collision threat to Earth. Our observatory is equipped with a 0.4 m f/8 Ritchey-Chrétien telescope, a Direct Drive DDM 85 mount, and an SBIG STL-6303E CCD camera with UBVRI (Johnson/Cousins) photometric filters, FoV 29.7'x19.8', providing us with capabilities for the astrometry and photometry of NEOs. Moreover, the Galati Astronomical Observatory has contributed to this field for many years, especially in performing astrometric observations of NEOs. We fully understand the roles and responsibilities that come with joining IAWN, according to the Statement of Intent, and are prepared to freely and openly share all our data with the network, to support global efforts in monitoring and assessing NEO-associated risks. We hope to make a significant contribution to IAWN with our resources and experience and look forward to collaborating with other member institutions to optimize research and actions related to NEOs.

Sincerely Yours,

Manager

"Răsvan Angheluță" Natural Sciences Museum Complex Galați

Dr. Eng. Paul Lupoae

Coordinator
Planetarium/Astronomical Observatory Department
Eng. Ovidiu Tercu

4