



Hunting Asteroids

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From the 25th of October to the 29th of November 2012, a group of students from the School 10B Carlos Amarante, Braga, Portugal participated in the "All-Asteroid Search Campaign Portugal 2012", sponsored by NUCLIO in Portugal (Nucleus Interactive Astronomy) and promoted internationally by the IASC (International Astronomical Search Collaboration, Hardin-Simmons University).

Directed to schools, these campaigns aim to discover new asteroids and help to define more precisely the trajectories of known asteroids, predicting future collisions with asteroids. Students are taught to work with the software that analyzes images of the night sky that helps to discover new asteroids and confirm the existing ones. This school project serves to promote scientific research in astronomy among students; analyze images of the night sky; identify objects in motion, which could be known asteroids, but whose orbit must be confirmed regularly.

This way, we hope to inspire a growing interest for science in the students.