

IAF SYMPOSIUM ON PLANETARY DEFENSE AND NEAR-EARTH OBJECTS (E10)
Interactive Presentations - IAF SYMPOSIUM ON PLANETARY DEFENSE AND NEAR-EARTH
OBJECTS (IPB)

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ASTEROID SEARCH PROGRAM: A SUCCESSFUL CITIZEN SCIENCE PROJECT TO ENGAGE
PEOPLE IN NEPAL

Abstract

We often talk about natural hazards but found that very less attention has been given to the one of the natural hazards and potential threat to the extinction of humanity on planet earth: Asteroid Impact! In order to raise awareness and engage students and public to understand the risk and their role contributing to protect the planet earth, Nepal Astronomical Society (NASO) in collaboration with International Astronomical Search Collaboration (IASC) created NASO asteroid search program. This paper will explain the different components of the program and its impact in Nepali society.

It will also explain how COVID-19 pandemic helped us to expand our program to other countries. Similarly, it will share our experience working and helping students and teachers from other countries. Also, total number discoveries of different status will be discussed.