

ABSTRACT ONLY**ASTEROID DISTRICT: EXTENDING CITIZEN
SCIENCE FROM BOGOTÁ-COLOMBIA**E. Suárez¹, C. Ayala², D. A. Valderrama³

Asteroid District is a citizen science program started by the District University for the promotion and appropriation of knowledge and scientific dissemination, focus its attention on the study of Near-Earth Asteroids (NEA). It's important to show the academic community the results of the training and projections carried out as a didactic strategy that develops complex thinking and the systemic vision of science, allowing conceptual approaches, it makes that the search for asteroids activity is constituted as a socio-scientific issue.

The Astronomical Observatory "LatitUD" of the Faculty of Engineering of District University has organized since 2021 Asteroid District, asteroid search campaigns framed in "The International Astronomical Search Collaboration (IASC)"; It has allowed more than 1200 people to participate to do researching and making discoveries from main belt asteroids and trans-Neptunian objects.

This research shows the activities carried out by project, their potential of these campaigns in the social appropriation of knowledge and scientific procedures, results, tensions and prospects, seeking to develop citizen science from astronomy, as an axis of construction of critical thinking, for making informed decisions, the development of scientific vocations and learning of the sciences. In this way, the importance of learning from non-formal educational settings and the inter-institutional collaboration becomes evident.

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