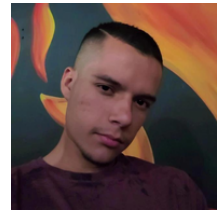

AUTHORS



ALESSANDRO
MARTINS

alexm@ufj.edu.br



FELIPE G.
DE SOUZA

The Astrophotography as a tool for the study of Astronomy and Related Sciences

AFFILIATIONS

UFJ

BRAZIL

01. Introduction

Astrophotography has been used in the development of actions related to teaching, research, innovation and outreach of astronomy.



02. Objective

We have been working on developing technical instruments and training educators in the use of astronomy.



03. Methodology

The activities are developed with teachers and students of elementary education and high school, at public schools in the Midwest of Brazil. It includes the analysis of open license images as well as the own astrophotographs registration with digital cameras and cell phones, with or without telescopes.



04. Analysis

The work with Astrophotography helps students become curious, more motivated, more involved, and have the best teacher-student relationship.



05. Conclusion

The results reveal that the Astrophotography is a motivating playful strategy for the study astronomy.

Related literature

[1] Da Costa Junior, et al. Dissemination and teaching of Astronomy and Physics through informal approaches. at: <https://www.scielo.br/j/rbef/>