

# Juan José Sánchez Medina

Updated on October 15th, 2024

## Personal

**Email:** [iCloud Mail](#)

**Webpage:** <https://jj-sm.github.io/About-me/>

**LinkedIn:** <https://www.linkedin.com/in/jj-sm/>

## Education

**Pontificia Universidad Católica de Chile**

Santiago, Chile

Bachelor in Astronomy

2024 -

**Universidad Antonio Nariño**

Bogotá D.C.

International Olympiads on Artificial Intelligence Training Camp.

October, 2024 -

International Olympiads on Astronomy and Astrophysics Training Camp.

*1st Place Nationwide*

May, 2024 – August, 2024

International Olympiads on Astronomy and Astrophysics Training Camp.

*3rd Place Nationwide*

June, 2023 – October, 2023

**Colegio Andino de Tunja**

Tunja, Boyacá

High School Degree - Second Best in Class

– December, 2023

## Courses

- Robotics: [CUN, 2020] Robot Creation: Ingenio 2020.
- Physics: [CERN-Solvay, 2023] Nuclear Research introductory Education Programme.

## Honors and Awards

Honorable Mention (HM) at the XVII International Olympiad on Astronomy and Astrophysics (IOAA)

2024

Bronze Medallist at the XV Latin America Olympiad on Astronomy and Astrophysics (OLAA)

2023

Second Place at the Colombian Astronomy Olympiads (Olimpiadas Colombianas - Universidad Antonio Nariño)

2023

10th and 11th Grade 2021 Math Olympiads Third Place (Universidad Pedagógica y Tecnológica de Colombia)

2023

Participation at the XVI International Olympiad on Astronomy and Astrophysics (IOAA)

2023

8th and 9th Grade 2021 Math Olympiads winner (Universidad Pedagógica y Tecnológica de Colombia) 2021

7th Higashikawa Youth Fest World's Choice Award Winners (Higashikawa Town) 2021

Virtual Robotics Championship winner: Copa Robi 2020 (Dagabot) 2020

## Publications

**Comparison between different methods to determine the distance to LMC**

Juan José Sánchez Medina - DOI: [10.5281/zenodo.13894141](https://doi.org/10.5281/zenodo.13894141)

*Monograph - Colegio Andino de Tunja, 2023*

## Talks

**Messier Objects and Astrophotography**

November, 2023

Presented at the National Astronomy Meeting (RAC) 2023.

## Skills

### Software

Python

LaTeX

Markdown

Wiki.js

### Languages

Spanish (Native)

English (B2)

## Interests

Astronomy, astrophysics, physics, mathematics, coding, photography, music.