

ANDREEA BOLDUREANU



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Education

IAȘI NATIONAL COLLEGE

Mathematics-Computer Science, Entrance GPA 9.85/10

Iași, Romania

September 2018-present day

MARIN DACIAN BICA NATIONAL ASTRONOMY, ASTROPHYSICS AND PHYSICS CAMP

Astronomy and astrophysics section

Gura Humorului, Suceava

February 2019 and January 2020

Experience

LEO ALPHA CLUB LIBRA IAȘI

Founding member, vicepresident

Iași, Romania

October 2022-present day

- Founded a LEO volunteering club alongside 2 friends.
- Led a team of 50 volunteers in various projects.
- Organized the structure of the newly-found club.
- Worked in various volunteering projects, including orphanage visits, charity events or career fairs.

MARIN DACIAN BICA NATIONAL ASTRONOMY, ASTROPHYSICS AND PHYSICS CAMP/CONTEST

Volunteer, astronomy and astrophysics section

Vatra Dornei, Romania

January 2024

- Taught for 8 hours astronomy/astrophysics related chapters (celestial mechanics, eclipse theory, coordinate systems)
- Evaluated for 6 hours theses at the final competition included in the camp.
- Evaluated presentations for the final competition included in the camp.
- Held presentations in front of over 200 participants about various astronomy and astrophysics concepts.

CRISTIAN PRESURĂ SCIENTIFIC COMMUNITY

Science communicator

online
2020-2022

- Held weekly astronomy and astrophysics lessons on the Discord server of the biggest science-related community in Romania.

IAȘI ASTROCLUB

Member

Iași, Romania
2018- present day

ASTRONOMY JOURNAL "PERSEUS"

- Published a scientific article titled: "Stellar evolution" in the XII number of the astronomy journal "Perseus", ISSN 2284-970X 2023

EUROPEAN RESEARCHERS' NIGHT 2022-2023

Presented scientific works titled "The history of the Universe"

Awards & Honors 2023

- Qualified in the national senior team for the 2023 International Astronomy and Astrophysics Olympiad.
- Bronze medal awarded by the Romanian Physics Society, National Astronomy and Astrophysics Olympiad 2023.

2022

- Gold medal at the **International Astronomy, Astrophysics and Space Science Olympiad for Juniors, 2022.**
- Qualified on the first place in the national team to represent Romania at the International Astronomy, Astrophysics and Space Science Olympiad for Juniors, 2022.
- Silver medal awarded by the Romanian Physics Society, National Astronomy and Astrophysics Olympiad 2022.
- Awarded the prize *Best data analysis result*, National Astronomy and Astrophysics Olympiad 2022.

Skills & Interests

Technical: C++, LaTeX, Microsoft Office

Language: Romanian (native), English, German

Interests: Astronomy, Astrophysics, Physics, History (specifically Medieval History), Guitar