



Homeucă Roberto-Paul

ID: CI | **Date of birth:** 12/12/2002 | **Place of birth:** Moinești, Romania | **Nationality:** Romanian |

Gender: Male | **Phone number:** (+40) 0738537203 (Home) | **Email address:** homeucaroberto@gmail.com |

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EDUCATION AND TRAINING

2024 – CURRENT Bucharest, Romania

M.S. IN THEORETICAL AND COMPUTATIONAL PHYSICS University of Bucharest

Participated in PLANCKS international theoretical physics competition (2025)

Website <https://www.fizica.unibuc.ro/Fizica/Main.php> | **Field of study** Physics | **Level in EQF** EQF level 7

2021 – 2024 Iași, Romania

B.S. IN PHYSICS University "Alexandru Ioan Cuza" from Iași

Participated in the national physics competition "Dragomir Hurmuzescu" (2024)

Website <https://www.phys.uaic.ro/> | **Field of study** Physics | **Level in EQF** EQF level 6

WORK EXPERIENCE

 **HORIA HULUBEI NATIONAL INSTITUTE OF PHYSICS AND NUCLEAR ENGINEERING – BUCHAREST, ROMANIA**

PHYSICIST - DEPARTMENT OF THEORETICAL PHYSICS – 2025 – CURRENT

 **HORIA HULUBEI NATIONAL INSTITUTE OF PHYSICS AND NUCLEAR ENGINEERING, GAP – BUCHAREST, ROMANIA**

SUMMER INTERNSHIP: "PHASE TRANSITIONS AND THE RENORMALIZATION GROUP" – 07/2025 – 10/2025

CONFERENCES AND SEMINARS

01/07/2025 – 06/07/2025 Bucharest

CERN – SEENET-MTP – ICTP School on Modern Methods in Quantum Gravity and Cosmology

13/11/2024 – 17/11/2024 Bucharest

CERN – SEENET-MTP – ICTP Minischool on Mathematical methods in Gravitation and Cosmology

SOCIAL AND POLITICAL ACTIVITIES

Bucharest

Member of the Trans-Carpathian Student Circle on Mathematical Physics

VOLUNTEERING

2022 – 2024 Iași

„Noaptea Cercetătorilor UAIC”

The event "Noaptea Cercetătorilor UAIC" is a free evening where the Universitatea „Alexandru Ioan Cuza” din Iași brings science to the public through interactive experiments, live demonstrations and direct talks with researchers.

Link <https://noapteacercetatorilor.ro/>

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
ITALIAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

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DRIVING LICENCE

Driving Licence: B