



CONTACT ME

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EDUCATION

**Mathematics-Computer Science
bilingual German**

National College "Petru Rareș" Suceava
2016-2020

**Bachelor of Science in Medical
Physics**

"Babeș Bolyai" University/ Faculty of
Physics
2020-2023

**Master of Science in Biophysics
and Medical Physics**

"Babeș Bolyai" University/ Faculty
of Physics
2023-2025

PhD in Physics

"Babeș Bolyai" University/ Faculty
of Physics
2025- Ongoing

SKILLS

- Analytical and Critical Thinking
- Dependable and Responsible
- Organization and Time Management
- Flexible and Adaptable
- Multitasking Abilities
- Strategic Planning

Matei Crăciunescu

DESCRIPTION

Physicist with a strong background in managing and conducting research in microfluidics and medical physics. Confident professional with skills in analytical thinking, ingenuity, and investigative techniques.

ACOMPLISHMENTS

- Cambridge CAE B2 Level
- DSDI A2 Level
- Certiport IC3 GS4 Level

WORK EXPERIENCE

Physicist 2024-2025

Plasmon mediated biology: Exploitation of plasmonics to investigate and enhance biological processes and application to biomedical issues

Key member—physicist in the research project PNRR-III-C9-2022-I8-CF-199/23.05.2023, nr. 760037.

Personal Research 2021-Ongoing

**Institute for Interdisciplinary Experimental Research in Bio-Nano-
Science I Cluj-Napoca**

Under the guidance of Dr. Monica Foçșan, I started research in the field of microfluidics at the Institute for Interdisciplinary Research in Bio-Nano-Sciences for the completion of my bachelor's and master's studies and I also carried out mandatory internships in the third year of my bachelor's and first year of my master's degree.

Volunteer 2021-2025

Organizația Studenților Universității "Babeș Bolyai" I Cluj-Napoca

I started volunteering in this NGO from 2021 in the Project Writing department, then from 2022 I am also involved in the Educational department

Internship 2022

Institutul Oncologic "Prof. Dr. Ion Chiricuță" I Cluj-Napoca

I did my compulsory internship in the second year of my degree at the Oncology Institute "Prof. Dr. Ion Chiricuță" in the radiotherapy and brachytherapy departments.

Volunteer 2017-2020

New York Crew I Suceava

I worked in the Project Development department, where I took part in the elaboration of projects implemented in the NGO.

I was also Head of Department Marketing for one term during 2018-2019.