

Contactați

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www.linkedin.com/in/adrian-rotaru-010251169 (LinkedIn)

Aptitudini principale

Mechanical design

Ion optics

Vacuum technology

Languages

Engleză (Professional Working)

Română (Native or Bilingual)

Adrian Rotaru

Research Assistant at Extreme Light Infrastructure - Nuclear Physics Center (ELI-NP)

Ilfov

Rezumat

My experiences has allowed me the opportunity to become familiar with accelerator physics and the fields of engineering required for development of experimental systems like:

- detector physics
- mechanical engineering
- vacuum engineering
- ion-beam engineering and instrumentations
- electrical and RF engineering
- system automations

Experiență

Extreme Light Infrastructure - Nuclear Physics Center (ELI-NP)

Research Assistant

noiembrie 2019 - Present (1 an 1 lună)

Măgurele, Ilfov, România

Horia Hulubei National Institute of Physics and Nuclear Engineering - IFIN-HH

Research Assistant

octombrie 2018 - noiembrie 2019 (1 an 2 luni)

Măgurele, Romania

Technological development for particle accelerators.

Design, construction and maintenance of experimental systems.

GSI Helmholtz Centre for Heavy Ion Research

Lab Assistant

iulie 2018 - septembrie 2018 (3 luni)

Darmstadt Area, Germany

Horia Hulubei National Institute of Physics and Nuclear Engineering - IFIN-HH

Physicist

ianuarie 2014 - august 2018 (4 ani 8 luni)

Technological development for particle accelerators.

Design, construction and maintenance of experimental systems.

Studii

Universitatea POLITEHNICA din București

PhD, Nuclear Physics · (2015 - 2020)

ChETEC Nuclear Astrophysics School at IFIN-HH, Măgurele
(Romania)

Certificate of participation, Nuclear astrophysics · (2018 - 2018)

ESI Archamps

Graduate certificate, Particle accelerators · (2017 - 2017)

Carpathian Summer School of Physics

Certificate of participation, Nuclear Physics · (2016 - 2016)

Universitatea din București

Master, Fizică Nucleară · (2013 - 2015)