

CURRICULUM VITAE

1. PERSONAL DATA

Surname: ENACHI (STEFAN)
First name: Angela
Date/Place of Birth: 08 February 1984 / Hincesti, Republic of Moldova
Nationality: Romanian / Moldavian
Gender: Female
Languages: Russian, English (good)
Romanian (native language)

Office: National Institute for Laser, Plasma and Radiation Physics (INFLPR)
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2. EDUCATION AND TRAINING

PhD Physics

Dates / Institution: Oct. 2011 - Nov. 2018, Faculty of Physics, University of Bucharest, Romania
Title of the Thesis: "UpConversion Processes in CaSc₂O₄ Doped with Rare Earth Ions"
Granted by Order 5745/28.12.2018 of the Minister of the Ministry of National Education
Specialization: Physics

MSc Degree in Physics

Dates / Institution: Oct. 2006 - July 2007, Faculty of Physics, Moldova State Univ., Republic of Moldova
Title of the Thesis: "Two-Dimensional Magnetoexcitons in the Lateral Electric Field"
Specialization: Physics

Diploma in Physics

Dates / Institution: Sept. 2001 - June 2006, Faculty of Physics, Moldova State Univ., Republic of Moldova
Title of the Thesis: "Bose-Einstein Condensation of Bidimensional Exciton in the Presence of Electric Field"
Specialization: Physics

3. WORK EXPERIENCE

National Institute for Laser, Plasma and Radiation Physics

Laboratory of Solid-State Quantum Electronics
409 Atomistilor Str., Magurele 077125, Ilfov, Romania
Period / Position: July 2020 - present Senior Researcher, CS III
Nov. 2011 - June 2020: Scientific Researcher

Institute of Applied Physics of the Academy of Sciences of Moldova

Laboratory of Theory of Semiconductors and Quantum Electronics
Period / Position: 01/2008 - 10/2011 Scientific Researcher
01/2007 - 01/2008 Research Assistant
03/2006 - 01/2007 Junior Scientist
12/2004 - 03/2006 Engineers

4. COMPUTER SKILLS AND COMPETENCES

Operating systems:	Windows
Data analysis and representation:	Wolfram Mathematica, Ansys, Microcal Origin, Gnuplot, Fityk
Numeric calculus:	Wolfram Mathematica
Text editing/Presentations:	OpenOffice.org, MS Word, MS PowerPoint
CAD design:	AutoCAD, Balls and Sticks, CaRIne Crystallography
Presentations:	OpenOffice.org, MS PowerPoint