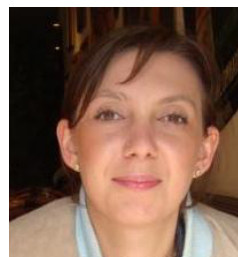


CURRICULUM VITAE

1. PERSONAL DATA

Surname: GRIGORE (SANDU)
First name: Oana Valeria
Date/Place of Birth: 04 April 1985 / Urziceni, Romania
Nationality: Romanian
Gender: Female
Languages: English (good)
Romanian (native language)



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Email: oana.grigore@inflpr.ro
Web: <http://www.inflpr.ro>, <http://ecs.inflpr.ro>

2. EDUCATION AND TRAINING

PhD in Physics

Dates / Institution: Oct. 2011 - Dec. 2018, Faculty of Physics, University of Bucharest, Romania
Title of the Thesis: "Generation, Detection, and Applications of THz Broadband Pulses"
Granted by Order 4193/29.05.2019 of the Minister of the Ministry of National Education

MSc Degree in Physics - Atmospheric and Earth Physics, and Optics, Spectroscopy, Plasma, Lasers

Dates / Institution: Oct. 2008 - Feb. 2010, Faculty of Physics, University of Bucharest, Romania
Title of the Thesis: "Generation of Ultra-short Pulses from Yb Lasers"

Diploma in Medical Physics (Valedictorian)

Dates / Institution: Oct. 2004 - June 2008 / Faculty of Physics, University of Bucharest, Romania
Title of the Thesis: "Kinetics Parameters of Antibody Antiprogesteron - Progesterone System"

Training

Dates / Institution: 19 - 23 November 2018, School of Engineering, Liverpool, United Kingdom
Title: "Car Engines Test Stands"

Dates / Institution: 22 - 26 October 2018 and 03 - 05 December 2018, Fraunhofer - IOF, Jena, Germany
Title: "Packing and Bonding Technologies for Harsh Environments"

Dates / Institution: 08 - 16 October 2018, CNRS, Laboratoire EM2C, CentraleSupélec, Université Paris Saclay, Paris, France
Title: "Aeronautical Engines Test Stands"

Dates / Institution: 18 - 22 June 2018, Bucharest, Romania
Title: Course on "Radioprotection in Practice with Ionizing Radiation"

Dates / Institution: 18 - 23 February 2018, Bucharest, Romania
Title: Course on "Manager Professional Qualification Certificate"

Dates / Institution: 06 - 11 August 2017, Leon, Mexico
Title: "Siegmán International Summer School on Lasers"

Dates / Institution: 04 - 08 December 2017, Bordeaux University, PYLA, France
 Title: "Ultrafast and Intense Laser Metrology"

Dates / Institution: December 2015, Craiova, Romania
 Title: "Introduction to ANSYS DesignSpace"

Dates / Institution: 24 - 26 October 2012, Bucharest, Romania
 Title: "MT01413-SG-190 SolidEdge Fundamentals"

Dates / Institution: 18 - 31 October 2011, Wuhan, China
 Title: "International Training Workshop on Laser Technology and Application"

Dates / Institution: 30 Nov - 5 Dec 2009, Bordeaux University, PYLA, France
 Title: "Ultra-Short and Intense Laser Technology and Metrology Intensive Program"

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:	07/2020 - present	Senior Researcher, CS III
	01/2012 - 06/2020	Scientific Researcher
	01/2009 - 12/2011	Research Assistant
	09/2008 - 01/2009	Technicians
	10/2007 - 01/2008	Technicians

4. COMPUTER SKILLS AND COMPETENCES

Operating systems:	Windows
Data analysis and representation:	ANSYS, Microcal Origin, Igor, LabView, Rayica, VirtualLab
Data base:	FileMaker
Numeric calculus:	Mathematica
CAD design:	SolidEdge
Text editing:	OpenOffice.org, MS Word
Presentations:	OpenOffice.org, MS PowerPoint
Web development:	HTML, PHP

5. MISCELLANEOUS

Membership • The Optical Society - OSA member

Others

- Member of the Local Committee for the Laser Ignition Summer School, 02-06 July 2018, Sibiu, Romania
- Member of the Local Committee for the Laser Ignition Summer School, 19-22 July 2017, Brasov, Romania
- Member of the Local Committee for the Laser Ignition Conference, 20 - 23 June 2017, Bucharest, Romania
- Member of the Organizing Committee for the exploratory workshop "High power lasers", Bucharest, Romania, 2010