

CURRICULUM VITAE



1. PERSONAL DATA

Surname: VOICU
First name: Flavius-Marian
Date/Place of Birth: 24 November 1971, Constanta, Romania
Nationality: Romanian
Gender: Male
Languages: English (good)
Romanian (native language)
Office: National Institute for Laser, Plasma and Radiation Physics (INFLPR)
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2. EDUCATION AND TRAINING

PhD in Physics

Dates/Institution: Oct. 2011 - Dec. 2018, Faculty of Physics, University of Bucharest, Romania
Title of the Thesis: "Obtaining and Characterization of Mono- and Poly-Crystalline Oxide Systems of Interest for Solid-State Lasers"
Granted by Order 4193/29.05.2019 of the Minister of the Ministry of National Education

MSc Degree in Physics

Dates / Institution: October 2006 - February 2008, Faculty of Physics, University of Bucharest, Romania.
Title of the Thesis: "Photovoltaic Effects in Polymers Structure with Volume Junctions".
Specialization: Optics, spectroscopy, plasma and lasers.

Diploma in Physics

Dates / Institution: October 2002 - June 2006, Faculty of Physics, University of Bucharest, Romania.
Title of the Thesis: "Scattering of Light on Small Particles. Numerical Modeling".

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: 01/2013 - present Scientific researcher
06/2008 - 12/2012 Research assistant

4. RESEARCH INTERESTS

Diode-Pumped Solid-State Lasers

- Monocrystal growth;
- Technology and production of transparent poly-crystalline materials.