

# 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)  
Laboratory of Solid-State Quantum Electronics  
409 Atomistilor Str., P.O. Box MG-36, Magurele 077125, Ilfov, Romania  
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**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:** "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.