

# CURRICULUM VITAE

## 1. PERSONAL DATA

**Surname:** STANCIU  
**First name:** George  
**Date/Place of Birth:** 26 July 1980 / Bucharest, Romania  
**Nationality:** Romanian  
**Gender:** Male  
**Languages:** English (medium level)  
Romanian (native language)



**Office:** National Institute for Laser, Plasma and Radiation Physics (INFLPR)  
Laboratory of Solid-State Quantum Electronics  
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## 2. EDUCATION AND TRAINING

### PhD Degree

Dates / Institution: 2009 - 2012 / University Politehnica of Bucharest, Romania  
Main field of study: Chemical Engineering  
Title of the thesis: Micro- and nanostructured perovskite - type materials

### Master Degree

Dates / Institution: 2007 - 2009 / Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest, Romania  
Program name: Composite Materials

### Diploma of Engineer

Dates / Institution: 2002 - 2007 / Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest, Romania  
Main field of study: Chemical Engineering

### ● Postdoctoral scholarship:

Subject: "Sr<sub>x</sub>Ba<sub>1-x</sub>Nb<sub>2</sub>O<sub>6</sub> doped system"  
Period: May 2014 - October 2015  
Institution: Faculty of Applied Chemistry and Materials Science, University Politehnica Bucharest, Romania  
Supervisor: Professor Dr. Ecaterina ANDRONESCU  
Program: European Social Fund, Sectoral Operational Programme Human Resources Development (POS DRU); 159/1.5/S/132397

### **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

Period / Position: January 2014 - June 2020

Period / Position: October 2012 - December 2013

Senior Researcher, CS III

Scientific Researcher

Scientific Researcher Assistant

#### **S.C. CEPROCIM S.A.**

Dept. Binder Research Materials Projects

6 Preciziei Blvd., Sector 6, Bucharest, Romania

Period / Position: 2007 - 2009

Chemical Engineer

### **4. PUBLICATIONS**

Peer-review journals: 20

International conferences: 45

Proceedings of international conferences: 2

### **5. RESEARCH INTERESTS**

- Crystal growth technology
- Technology and production of transparent polycrystalline ceramics
- Structural analysis by X-ray diffraction (XRD)
- Non-linear optics and frequency conversion

### **6. COMPUTER SKILLS AND COMPETENCES**

Operating systems: Windows

Data analysis and representation: Microcal Origin

Text editing: OpenOffice.org, MS Word

Presentations: OpenOffice.org, MS Power Point