

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_xBa_{1-x}Nb₂O₆ 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: 27

International conferences: 64

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