

CURRICULUM VITAE

1. PERSONAL DATA

Surname: STANCIU (VASILESCU)
First name: Catalina-Andreea
Date/Place of Birth: 1 February 1985 / Calinesti, Arges, Romania
Nationality: Romanian
Gender: Female
Languages: English, Spanish (medium level)
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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2. EDUCATION AND TRAINING

PhD Degree

Dates / Institution: 2010 - 2013 / University Politehnica of Bucharest, Romania
Granted by Order 5581/03.12.2013 of the Minister of the Ministry of National Education

Main field of study: Chemical Engineering
Title of the thesis: "Environmental friendly BaTiO₃ ceramics"

Master Degree

Dates / Institution: 2009 - 2011 / Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest, Romania

Program name: "Analytical control of environmental and remediation techniques"

Diploma of Engineer

Dates / Institution: 2004 - 2009 / Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest, Romania

Main field of study: Chemical Engineering

● **Postdoctoral scholarship:**

Subject: "Obtaining and investigation of the characteristics of some micro and nanostructured ferroelectric materials derived from barium titanate"
Period: May 2014 - December 2015
Institution: Faculty of Applied Chemistry and Materials Science, University Politehnica Bucharest, Romania
Supervisor: Professor Dr. Eng. Adelina-Carmen IANCULESCU
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: Since May 2015: Scientific Researcher
Jan. 2014 - April 2015 Research Assistant

University POLITEHNICA of Bucharest

Department of Oxide Materials Science & Engineering

Faculty of Applied Chemistry and Materials Science

1 - 7 Gheorghe Polizu, Bucharest R-011061, ROMANIA

Period / Position: 2011 - 2013 Research Assistant

4. PUBLICATIONS

Peer-review journals: 12

International conferences: 25

5. RESEARCH INTERESTS

- Technology and production of transparent polycrystalline ceramics
- Synthesis and characterization of perovskites nanopowders and related ceramics

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