

CURRICULUM VITAE

1. PERSONAL DATA

Surname: VOICULESCU (maiden name CHINIE)
First name: Ana-Maria
Date/Place of Birth: 07 September 1980 / Curtea de Arges,
Arges, Romania
Nationality: Romanian
Gender: Female
Languages: English (good)
French (medium)
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
FAX: +40 - 21 457-4243
Phone: +40 - 21 457-4550, ext. 2103
Email: ana.voiculescu@inflpr.ro
Web: <http://www.inflpr.ro>, <http://ecs.inflpr.ro>



2. EDUCATION AND TRAINING

PhD in Physics Student

Dates / Institution: October 2006 - October 2010 / Faculty of Physics, University of Bucharest, Romania
Granted by Order 4387/06.06.2011 of the Minister of the Ministry of National Education.
Title of the Thesis: "Spectroscopic Properties of Oxide Phosphors Doped with Rare Earths"
"Proprietati Spectroscopice ale Fosforilor Oxidici Dopati cu Ioni de Pamanturi Rare"
Specialization: Condensed State's Physics

MSc Degree in Physics

Dates / Institution: February 2005 / Faculty of Physics, University of Bucharest, Romania
Dissertation Title: "Synthesis and Characterization of YAG:Er³⁺ Nanoparticles"

Diploma in Physics

Dates / Institution: Sept. 1999 - June 2003 / Faculty of Physics, Hyperion University, Bucharest, Romania
Title of the Thesis: "Piezoelectric Transducers for Eye Surgery"

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:	01/2013 - present	Senior Researcher of 3 rd rank (CS III)
	05/2006 - 12/2012	Scientific Researcher
	12/2003 - 05/2006	Junior Scientist

4. PUBLICATIONS

Peer-review journals: 41 (36 articles in journals with ISI impact factor)
Contributed talks at International Conferences: 44 (8 published proceedings)

5. RESEARCH INTERESTS

- Spectroscopy (including laser spectroscopy) of laser crystals and nano-crystals doped with rare earth and transition ions; study of the energy transfer processes in concentrated active crystals.
- Physics and techniques of solid state lasers and laser active media.
- Crystal optics.

6. MISCELLANEOUS

- Participation at DAAD Summer School "Trends in Contemporary Optics," Sinaia, Romania, 25 Sept. - 08 October 2005.
- Member of the Local Organizing Committee of the International Student Workshop on Laser Applications ISWLA 2011, 31 May 31 - 04 June, 2011, Bran, Romania.

7. COMPUTER SKILLS AND COMPETENCES

Operating system:	Windows
Data analysis and representation:	Microcal Origin, Fityk
Text editing:	OpenOffice.org, MS Word
Presentations:	OpenOffice.org, MS PowerPoint