

CURRICULUM VITAE

1. PERSONAL DATA

Surname: GHEORGHE
First name: Lucian Marian
Date/Place of Birth: 13 June 1969 / Bucharest, Romania
Nationality: Romanian
Gender: Male
Languages: English (good), French (good)
Romanian (native language)



Office: National Institute for Laser, Plasma and Radiation Physics (INFLPR)
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2. EDUCATION AND TRAINING

Post-doctoral stage: 2007 - 2008 (12 months)
Laboratoire de Chimie de la Matière Condensée de Paris - LCMCP, Ecole Nationale Supérieure de Chimie de Paris - ENSCP, Chimie, ParisTech, Paris, France

PhD in Physics

Dates / Institution: 2003 - 2006 / COTUTELLE: National Institute for Laser, Plasma and Radiation Physics, Laboratory of Solid-State Quantum Electronics, Bucharest, Romania and University Paris VI "Pierre et Marie Curie", Laboratoire de Chimie de la Matière Condensée de Paris, Paris, France

Title of the Thesis: "Les Oxoborates Non Linéaires $Gd_{1-x}R_xCa_4O(BO_3)_3$, R = (Lu, Sc, Nd): Croissance Crystalline et Propriétés Optiques"

Licence in Physics

Dates / Institution: July 1995 / Faculty of Physics, University of Bucharest, Romania

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:	June 2019 - present	Senior Researcher of 1st rank
	Oct. 2011 - May 2019	Senior Researcher of 2nd rank
	2001 - 2011	Senior Researcher of 3rd rank
	1997 - 2001	Junior Scientist
	1995 - 1997	Physicist

4. PUBLICATIONS

Peer-review journals: 65
Contributed talks: International conferences: 118, of which
19 were published (more than 3 pages) in conference proceedings

5. RESEARCH INTERESTS

- Crystal growth and structural characterization
- Non linear optics and frequency conversion
- Spectroscopic and laser characterization

6. COMPUTER SKILLS AND COMPETENCES

Operating systems: Windows
Numeric calculus: MatLab
Data analysis and representation: Microcal Origin
Text editing: OpenOffice.org, MS Word
Presentations: OpenOffice.org, MS PowerPoint.