

# 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)  
Laboratory of Solid-State Quantum Electronics  
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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., P.O. BOX MG-36, Bucharest R-077125, 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.