

| CURRICULUM VITAE | |
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| Full name: | Silviu Teodor Popescu |
| Nationality: | Romanian |
| Home Address: | Aleea Izvorul Crisului 1, bl D16, sc A, ap 8, sector 4, Bucharest, Romania |
| Email: | silviutpopescu@gmail.com, silviu.popescu@inflpr.ro |
| Phone | 40721231728 |
| Address of the institution: | National Institute for Lasers Plasma and Radiation Physics, Str. Atomistilor 409, Magurele, Ilfov, Romania |
| Date and place of birth: | 11 October 1984, Bucharest, Romania |
| Marital status: | Married |
| Professional experience: | <i>January 2012 - present – Scientific Researcher employed at National Institute for Lasers Plasma and Radiation Physics in Nonlinear and Information Optics Group</i> |
| | <i>September 2008- January 2012 – Research Assistant employed at National Institute for Lasers Plasma and Radiation Physics in Nonlinear and Information Optics Group</i> |
| | <i>March 2008-July 2008 – Research Assistant - University "Politehnica" of Bucharest, Faculty of Electronics Telecommunications and Information Technology</i> |
| | <i>June 2006- July 2007 - programmer ITC Networks, Romania</i> |
| Education: | <i>2010-2013 PhD University of Bucharest - Faculty of Physics</i> |
| | <i>2008-2010 MSc, University "Politehnica" of Bucharest - Faculty of Electronics Telecommunications and Information Technology</i> |
| | <i>2003-2010 bachelors, University "Politehnica" of Bucharest Faculty of Electronics Telecommunications and Information Technology</i> |
| | <i>1999-2003 "Edmond Nicolau" High-School Bucharest</i> |
| Academic position: | Scientific Researcher at National Institute for Lasers Plasma and Radiation Physics (INFLPR) in Nonlinear and Information Optics (NIO) Group |
| Professional Skills: | Experience in laboratory work in optics with lasers, power/energy-meters, oscilloscopes, autocorrelators, spectrometers, beam analyzers etc. Good computer knowledge hardware and software Programming in Matlab, Python, C/C++, Java, C#, Mathematica Web Programming and Administration |

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| Participant in Research Projects: | UEFISCDI Partnerships 3/2012 "Bio-Nano-Photo" |
| | 12-111 Parteneriate: "Functionalitati neliniare in noi materiale fotonice nano-structurate pentru tehnologiile informatiei"; |
| | 572/IDEI: "Lumina ghidata si amplificata de lumina – structuri dinamice si permanente" |
| | PN 09 39 01 04 ,, Micro si nanofotonica" |
| Research interest: | nonlinear optics, spatial solitons, second harmonic generation |
| Member of International Organizations : | IEEE (2008-2011), SPIE (2009-2013), OSA (2010-2013), EPS (2011-2013), EOS (2011-2012) |
| Other Activities: | 2011-2013 – Online Courses on Coursera.org: Computer Science, Introduction to Pharmacology, Quantum Mechanics and Quantum Computation, Introduction to Genetics and Evolution, An introduction to interactive programming in Python |
| | January-February 2012 - participant at Preparatory School and "Winter College on Optics: Advances in Nano-Optics and Plasmonics", ICTP, Trieste - Italy |
| | August 2011 - participant at 6th International Summer School New Frontiers in Optical Technologies, Tampere, Finland |
| | January-February 2011 - participant at Preparatory School and "Winter College on Imaging Science", ICTP, Trieste - Italy |
| | January-February 2010 - participant at Preparatory School and "Winter College on Optics and Energy", ICTP, Trieste - Italy |
| | 2005-2008 - professional development courses in Networking (CCNA), Linux Administration, IT Essentials and Java Programming |
| | Member of Organizing Committee in INDLAS 2013, ROMOPTO 2012, ROMOPTO 2009, ISWLA 2010, ISWLA 2011 conferences |
| | Website creator and administrator of several websites: nio.inflpr.ro, indlas.inflpr.ro, romopto.inflpr.ro etc. |
| Awards: | May 2011 - 3rd prize for oral presentation in "International Student Workshop on Laser Applications", Bran, Romania |
| | May 2008 - 1st Prize in "Annual Scientific Student Presentations Session" University Politehnica" of Bucharest - Faculty of Electronics Telecommunications and Information Technology |
| Foreign Languages: | English, French |