

Curriculum Vitae

Family name LOGOFATU
First name CATALIN, PETRE
Nationality Romanian
Birth place BUCURESTI, Romania
Birth date January 11, 1968
Marital status Married, 2 children

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Education

Institution	University of Bucharest	University of New Mexico
Time interval: from ... to... (month, year)	September 1987 – June 1992	August 1996 – December 2000
Degrees or diplomas	Diplomate Engineer in Physics	PhD in Optical Sciences

Research work

Time interval: from ... to... (month, year)	November 1992 – April 1996	April 1996 – August 1996	August 1996 - August 2000	August 2000 - October 2003
Place:	Bucharest	Bucharest	Albuquerque	Albuquerque
Institution:	IFTAR	IFTAR	University of New Mexico	University of New Mexico
Position:	Research assistant	Scientific researcher	Research assistant	Post doc
Description:	reflectometry	Sensitivity optimization	Scatterometry	Sensitivity optimization

Time interval: from ... to...	November 2003 -	June 2004 - February	March 2006 – March	April 2009 –
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(month, year)	May 2004	2006	2009	
Place:	Bucharest	Bucharest	Bucharest	Bucharest
Institution:	INFLPR	INFLPR	INFLPR	INFLPR
Position:	Scientific researcher	Scientific researcher III	Scientific researcher II	Scientific researcher I
Description:	Scatterometry, holography	Scatterometry, interferometry	Scatterometry, interferometry digital optics	Discrete optics, interferometry

Foreign languages English, French

Teaching experience I taught for 4 years the undergraduate course *Optical processors* at the "Politehnica" University in Bucharest

Teaching assistant for 2 years at University of New Mexico for the graduate course *Advanced Optics*

Research grants & contracts International: 2, one as director and one as co-director

National: 1 as co-director

Other competencies Computer languages: Pascal, Fortran, Mathematica, Mathcad, LabView

Scientific Publishing Activity 65 papers, 35 communications, 2 patents, 33 citations in journals with impact factor

Miscellanea Reviewer of the scientific journals: Journal of the Optical Society of America A, Applied Optics, Journal of Optics A: Pure and Applied Optics, Journal of Optoelectronics and Advanced Materials, Romanian Reports on Physics, Optical Engineering, Measurement Science and Technology