

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Vlad-Alexandru Copil**
 E-mail v.copil.mi@spiruharet.ro
 Nationality Romanian
 Date of birth 15.06.1982
 Gender Male

Work experience

Dates	14 february 2011 - present
Occupation or position held	Lecturer
Main activities and responsibilities	Teachins courses and recitations in Mathematics applied in economics, Financial and actuarial mathematics, Calculus, Algebra, Number Theory
Name and address of employer	University "Spiru Haret", Department of Mathematics, str. Ion Ghica, nr. 3, Sector 3, Bucuresti
Type of business or sector	Education
Dates	16 october 2006 - 13 february 2011
Occupation or position held	Universitary assitant
Main activities and responsibilities	Teaching recitations in Mathematics applied in economics, Financial and actuarial mathematics, Algebra, Calculus, Probabilities
Name and address of employer	University "Spiru Haret", Department of Mathematics, str. Ion Ghica, nr. 3, Sector 3, Bucuresti
Type of business or sector	Education
Dates	1 september 2006-15 october 2006
Occupation or position held	Teacher
Main activities and responsibilities	Teaching mathematics
Name and address of employer	National College "G. Sincai", Calea Serban Voda, nr 167. Sector 4, Bucuresti
Type of business or sector	Education
Dates	october 2005-august 2006
Occupation or position held	Teacher
Main activities and responsibilities	Teaching recitations for the courses of "Algebra" and "Differential equations"
Name and address of employer	Technical University of Constructions, Department of Civile Engineering, Bdul. Lacul Tei, nr. 122-124, Sector 2, Bucuresti
Type of business or sector	Education

Education and training

Dates	october 2007-september 2010
Title of qualification awarded	Phd in mathematics
Principal subjects/occupational skills covered	Phd in mathematics, domain Algebra with the thesis „Proprieties of some sequences whose terms have canonical special decomposition – Applications to the analytic number theory”
Name and type of organisation providing education and training	University of Bucharest, Department of Mathematics (2007-2009)/ Institute of Mathematics “Simion Stoilow” of the Romanian Academy (2009-2010)

Level in national or international classification

2005-2007
Master in "Algebra and Number Theory"
Algebra and Number Theory
University of Bucharest, Department of Mathematics

2001-2005
Licence in Mathematics
University of Bucharest, Department of Mathematics

1997-2001
"Spiru Haret" National College, Bucharest

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

French

Spanish

Italian

Portuguese

Japanese

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1
C1	C1	B1	B1	B1
B2	B2	B1	B1	A2
B2	B1	A1	A1	A1
B1	B1	A1	A1	B1
C1	C1	C1	C1	C1

(*) Common European Framework of Reference for Languages

Affiliations

Membri **AMS** (American Mathematical Society) <http://www.ams.org/home/page>
Membri **EMS** (European Mathematical Society) <http://www.euro-math-soc.eu/>
Membri **SSMR** (Societatea de Stiinte Matematice din Romania) <http://rms.unibuc.ro/>

Computer skills and competences

Using Microsoft Word, Turbo Pascal and Winedt to type mathematical texts in Latex

Artistical skills and competences

Translated books:

Poesias, by Theodor Damian, translation from Romania into Spanish, in collaboration with Elena Liliana Popescu, Ed. Gracious Light, New York, (2005).

Visul apei, by Ana Maria Viera, translation from Spanish, in collaboration with Elena Liliana Popescu, Ed. Pelerin, București (2012).

Ora Amurgului, by Lee Kuei-shien, translation in collaboration with Elena Liliana Popescu, Ed. Pelerin, București (2012).

Driving licence

Category B

Additional information

In august 2006 I was awarded a scholarship to participate in the Mathematics Summer School of Perugia, Italy.

LIST OF PAPERS

1. PHD thesis

„Proprieties of some sequences whose terms have canonical special decomposition – Applications to the analytic number theory”, Institute of Mathematics “Simion Stoilow” of the Romanian Academy, 2010

2. Scientific papers

a) Articles published in ISI quoted magazines

1. V. Copil, L. Panaitopol, *Properties of a sequence generated by positive integers*. Bull. Math. Soc. Sci. Math. Roum., Nouv. Sér. 50(98), No. 2, 131-137 (2007). <http://rms.unibuc.ro/bulletin/pdf/50-2/Copilmod.pdf>
2. V. Copil, L. Panaitopol, *A sequence attached to powerful numbers*. Bull. Math. Soc. Sci. Math. Roum., Nouv. Sér. 50(98), No. 3, 249-258 (2007). <http://rms.unibuc.ro/bulletin/pdf/50-3/copilmod.pdf>
3. V. Copil, L. Panaitopol, *Some properties of the sequence of prime numbers*. Appl. Anal. Discrete Math. 2, No. 2, 217-221 (2008). <http://pefmath.etf.rs/vol2num2/AADM-Vol2-No2-217-221.pdf>
4. V. Copil, L. Panaitopol, *On the ratio of consecutive primes*. Int. J. Number Theory, Vol 6, Iss. 1, 203-210, (2010). <http://www.worldscinet.com/ijnt/06/0601/S1793042110002934.html>

b) Articles published in magazines indexed in international databasis (Zentralblatt, Mathematical Reviews, Copernicus)

5. V. Copil, *Relating the Riemann Hypothesis and the primes between two cubes*. Analele Universității Spiru Haret, Anul III, nr. 3, 5-10, (2007). <http://www.spiruharet.ro/facultati/mate-info-bucuresti/cercetare/a5ea029e453e9120955187b869129bcb.pdf>
6. V. Copil, L. Panaitopol, *Properties of non powerful numbers*. JIPAM, J. Inequal. Pure Appl. Math. 9, No. 1, Paper No. 29, 8 p., electronic (2008). http://www.emis.de/journals/JIPAM/images/008_08_JIPAM/008_08.pdf
7. V. Copil, R. Ioan, *Brief History of Catalan's Conjecture*, Analele Universității Spiru Haret, Seria Matematica-Informatica, Vol. X, nr. 1, (2014).

3. Books

1. I. Duda (coordinator), V. Copil, A. Sterian, *Analiză matematică 1. Caiet de seminar*, Editura Fundației România de Măine, București, (2010).
2. I. Duda (coordinator), A. Sterian, V. Copil, *Geometrie analitică. Caiet de seminar*, Editura Fundației România de Măine, București, (2010).
3. R. Ioan, M. Ghica, R. Nicola, V. Copil, *Matematici aplicate în economie*, Curs în tehnologia ID-FR, Editura Fundației România de Măine, București, (2011).
4. R. Ioan, M. Ghica, R. Nicola, V. Copil, *Matematici financiare și actuariale*, Curs în tehnologia ID-FR, Editura Fundației România de Măine, București, (2011).
5. R. Ioan, M. Ghica, V. Copil, *Matematici aplicate în economie*, Curs în tehnologia ID-FR, Editura Fundației România de Măine, București, (2012).
6. R. Ioan, M. Ghica, V. Copil, *Matematici financiare și actuariale*, Curs în tehnologia ID-FR, Editura Fundației România de Măine, București, (2012).

4. Participations in grants

1. Grant CNCSIS 1618/2007 “*Procedee analitice, algebrice și computaționale în teoria numerelor, polinoame, graduări, teoria corpurilor și teorie cogalois*”, director Laurențiu Panaitopol, Faculty of Mathematics and Informatics, University of Bucharest.
2. Grant PN II – IDEI 443, code 1190/2008, offered by CNCSIS-UEFISCSU „*Irreductibilitate, factorizări, dimensiune Krull și aspectele lor computaționale în polinoame, inele, module, latici și categorii Grothendieck*”, director Toma Albu, Institute of Mathematics “Simion Stoilow” of the Romanian Academy.