


## INFORMAȚII PERSONALE




## VALERIAN ANTOHE

 B-dul Dorobantilor No.585, 810067 Braila (România)

 0040728650213  0040239643137

 valerian\_antohe@yahoo.com

 [http://about.me/valerian\\_antohe](http://about.me/valerian_antohe)

Sexul Masculin | Data nașterii 07/03/1963 | Naționalitatea română

## PROFILUL PERSONAL

Prof. Dr. Matematică

## EXPERIENȚA PROFESIONALĂ

01/09/1986–31/08/1989

**Profesor de matematică**

Școala Gimnazială No.1, Cudalbi-Galati (România)

- Profesor de matematică stagiar

01/09/1989–Prezent

**Prof.dr. Matematică și Metodica predării matematicii**

Liceul Pedagogic "D.P.Perpessicius"

Aleea Invatatorilor No.4, 810478 Braila (România)

<http://licpedbr.licee.edu.ro/>

- - Profesor de Matematică
- - Profesor Metodist de Matematică pentru educatori și învățători
- - Profesor de ICT
- - Prof.coordonator Programe Europene
- - Profesor metodist al CCD Brăila și ISJ Brăila

Tipul sau sectorul de activitate Educație-sectorul public

01/09/2001–31/08/2007

**Lector dr. Asociat - Matematică și Metodica predării acesteia**

Facultatea de Inginerie din Brăila, Universitatea "Dunărea de Jos" , Colegiul pedagogic de institutori  
Str. Domneasca No.47, 800008 Galati (România)

[www.ugal.ro](http://www.ugal.ro)

- Profesor de matematică
- Profesor metodist de matematică
- Profesor la cursul de didactica matematicii și metodica predării
- Profesor de tehnologia informației și comunicării

Tipul sau sectorul de activitate Educație-sector public

01/10/2010–Prezent

**Direcor Adjunct**

Institutul GeoGebra din Timișoara, România

str. Lascăr Catargiu nr. 4 - 6, 300559 Timișoara (România)

[www.geogebra.org](http://www.geogebra.org)

- Cercetări în domeniul "Assisted by Computer Education"
- Cercetări în domeniul "Dynamic Geometry"
- Cercetări în domeniul "Algebraic Geometry"
- Cercetări în domeniul Științe Aplicate, ICT, și E-learning

Tipul sau sectorul de activitate Cercetare în domeniul "Computer Science Technology"

01/09/2016–Prezent

### Lector dr. Asociat Matematică și statistică

Universitatea Dunărea de Jos din Galați, Facultatea de Inginerie  
Strada Călărașilor Nr.28, Brăila (România)  
<http://www.fib.ugal.ro/>

Profesor dr. asociat, titularul cursului "Achiziții de date și monitorizare"

Profesor de matematică și statistică matematică

Tipul sau sectorul de activitate Universitar de stat

01/09/2014–Prezent

### Profesor metodist matematică-Inspectoratul Școlar Județean Brăila

ISJ, Brăila (România)

Profesor metodist al Inspectoratului Școlar Județean Brăila la obiectul matematică

## EDUCAȚIE ȘI FORMARE

21/12/2011–Prezent

### Studii Doctorale

Nivelul 8 CEC

Universitatea "Dunărea de Jos" din Galați, România  
Strada Domneasca No.47, 800008 Galați (România)  
<http://www.ugal.ro/>

- Mathematical Models of Quality Indicators of Surface Water Bodies and Waste-water
- Mathematical Models in Environmental Engineering
- Using Computers Software in Assisted by Computer Engineering

01/09/2006–30/06/2007

### Master în Inginerie Asistată de Calculator

Nivelul 7 CEC

Facultatea de Inginerie a Universității "Dunărea de Jos" din Galați  
Str. Călărașilor nr.29, 810017 Braila (România)  
<http://www.ingineriebraila.ugal.ro/>

- Assisted by Computer Engineering
- Inginerie asistată de calculator
- Studii cu element finit
- Electronică asistată de calculator
- Autocad

01/09/1982–30/06/1986

### Licențiat în matematică - Profesor de matematică

Nivelul 8 CEC

Universitatea din București, Facultatea de Matematică și Informatică secția Matematică  
Str. Academiei No.14, Sector1, 010014 Bucharest (România)  
[www.fmi.unibuc.ro](http://www.fmi.unibuc.ro)

- Profesor I de matematică

## COMPETENȚE PERSONALE

Limba(i) maternă(e)

română

Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C1	C1	C1	C1	C1

franceză

B1

B1

C1

B1

B1

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat  
 Cadrul european comun de referință pentru limbi străine

**Competențe de comunicare**

- good communication skills gained through my experience as teacher in diferent levels of education
- excellent contact skills with students and team teachers

**Competențe organizaționale/manageriale**

- Good organisational skills gained as initiator of local GeoGebra Institute of Romania, part of the International GeoGebra Institute
- Good organisational skills gained as organiser of a international study visit under CEDEFOP (<http://studyvisitbr.blogspot.ro>)
- Chief-Editor of the GeoGebra International Journal of Romania, "GeoGebra The New Language Of The Third Millennium", ISSN: 2247-7241 (e-Journal), ISSN: 2068-3227 (Printed journal), (<http://ggjro.wordpress.com>)

**Competențe dobândite la locul de muncă**

- mentoring skills (as teacher triner for math education, I was responsible for the training and induction of a lot of teacher for primary and secondary school)

**Competență digitală**

- 
- good command of Logo, GeoGebra involved in E-Learning situation and ICT
- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

**INFORMAȚII SUPLIMENTARE**
**Abilități personale și competențe**

- Math, Mathematical Models, Theory of Didactic Games
- Engineering, Models in Engineering , Applied Math in Engineering
- E-Learning, ICT, Logo, GeoGebra
- Editor in Chief of The International Journal GGIJRO "GeoGebra The New Language Of The Third Millennium", ISSN: 2247-7241 (e-Journal), ISSN: 2068-3227 (Printed journal)  
<http://ggjro.wordpress.com/>

**Articole și studii publicate, volume:**

- ANTOHE, Valerian; STANCIU, Constantin; **MODELING AND SIMULATION OF QUALITY INDICATORS OF SURFACE WATER**, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Vol.8 (6), pp. 1421-1427, 2009
- ANTOHE, Valerian; STANCIU,Constantin; **Mathematical Models in Danube Water Quality**, Annals. Computer Science Series, Computers and Applied Computer Science Faculty, "Tibiscus" University of Timișoara, Romania, 2009
- ANTOHE, Valerian; **Limits of Educational Soft "GeoGebra" in a Critical Constructive Review**, Annals. Computer Science Series, Computers and Applied Computer Science Faculty, "Tibiscus" University of Timișoara, Romania, 2010
- ANTOHE, Valerian; **From "Nolite turbare circulos meos!" to "Don't delete my folder"**, Annals. Computer Science Series, Computers and Applied Computer Science Faculty, "Tibiscus" University of Timișoara, Romania, 2010
- MAXIM, Cristina; ANTOHE, Valerian; COJOCARU, Dumitru; **Study concerning the mathematical simulation and the interpretation of quality indicators of Suceava River**, Annals of "Alexandru Ioan Cuza" University of Iasi,Section II a.Genetics and Molecular Biology, 2010, Tom XI, fasc. 4
- ANTOHE, Valerian; STANCIU, Constantin; **Mathematical modelling methodology for quality parameters of surface waters bodies** , Journal: Journal of Engineering Studies and Research Year: 2011 Vol: 17 Issue: 2, 2009

- STANCIU, Constantin; ANTOHE, Valerian; ROADEVIN, Nicoleta; CANTEMIR, Gheorghe; CIUREA, Aurel; ***Shaping and Simulating the Quality Characteristics of Surface Waters with the Help of Spline Functions***, Academy of Romanian Scientist, ANNALS – Series on Engineering Sciences, Vol 2 No.1 2010
- STANCIU, Constantin; ANTOHE, Valerian; ROADEVIN, Nicoleta; ***Research on the Sources of Pollution of the Danube River in Braila County***, Academy of Romanian Scientist, ANNALS – Series on Engineering Sciences, Vol 2 No.1 2010
- ANTOHE, Valerian; STANCIU, Constantin; ROADEVIN, Nicoleta; ***Mathematical Models in Environmental Protection***, Proceedings International Conference "ZILELE FACULTATII DE INGINERIE CHIMICA SI PROTECTIA MEDIULUI", Edition V, „Materiale si procese inovative” Iasi, Romania, 19-21 nov. 2008
- ANTOHE, Valerian; STANCIU, Constantin; ***Model of surface water quality***; Proceedings of the “Eleventh International Conference on Membrane Computing”, 2009, Jena, Germany, 2009
  - ANTOHE, Valerian; ***GeoGebra in the context of the IT Surrounding Environment*** GeoGebra: The New Language for the Third Millennium, Vol1, Nr.1 International Journal „GeoGebra The New Language For The Third Millennium” – Zigotto Publishing House, Galați, Romania
- ANTOHE, Valerian; ***Inertia between classic and modern spirit seen by GeoGebra*** GeoGebra: The New Language for the Third Millennium, Vol1, Nr2, International Journal „GeoGebra The New Language For The Third Millennium” – Zigotto Publishing House, Galați, Romania, 2010
- ANTOHE, Valerian; ***New methods of teaching and learning mathematics involved by GeoGebra***, Proceedings of the Third International Conference on Innovation in Learning for the Future 2010: e-Learning; First Eurasia Meeting of GeoGebra; TC Istanbul Kultur University Publication: 126; Istanbul, Turkey 2010

#### Participare la Conferințe Internaționale

- ISI Conference, 5th INTERNATIONAL CONFERENCE ENVIRONMENTAL ENGINEERING AND MANAGEMENT- ICEEM 05", - Sustainable production and consumption -, September, 14-15, 2009, Tulcea, Romania , 2009; Presented paper, „MODELING AND SIMULATION OF QUALITY INDICATORS OF SURFACE WATER", Abstract in Proceedings of the 5-th International Conference, Environmental Engineering and Management-Volume of abstracts, Editura Ecozone, Iași, 2009.
- International Symposium “Modern and efficient education imperatives of European System”, Barlad, 10 mai 2008. Presented Paper, “The concept of a fraction, teaching methods and of operations with fractions”, 2008.
- Technical University "Gheorghe Asachi" of Iasi, Romania Faculty of Chemical Engineering and Environmental Protection Iasi, "Materials and Processes", “Day of the faculty of chemical engineering and environmental”, Presented Paper: „Modelarea matematică în protecția mediului”; Iași, 2008
- National conference with international participation "Education and social change" , University of Oradea Faculty of Social and Human Sciences Oradea, Romania 20-21/02/ 2009.
- Spring Scientific Session of the Romanian Academy of Scientists, Targoviste , Romania, organised by AOSR, Presented Paper on Section, Apr., 2008.
- “The Technological and Informational Society -challenge of the XXI century”, Spring Scientific Session of the Romanian Academy of Scientists, AOSR, Targoviste, Romania, Presented Paper in Sections ,28-29 May 2009.
- "Academic Days" - “Actualities and Perspectives in hard and soft”, Fifth Edition, Tibiscus University of Timisoara, Romania, 28-29/05/2009 -, 2009.
- "Academic Days" - “Actualities and Perspectives in hard and soft”, Sixth Edition, Tibiscus University of Timisoara, Romania, 28-29/05/2011 -, 2011.
- First International GeoGebra Conference RISC, Castle of Hagenberg, Linz, Austria, July 14-15, 2009, First International GeoGebra Conference, Section D, 2009.
- The “Eleventh International Conference on Membrane Computing”, 2009, Jena, Germany; Presented Paper in extended abstract, Model of surface water quality; 2009.
- Workshop on Multiset Processing (WMP-CdeA 2000), Curtea de Arges, Romania, 21-25 August, 2000.
- Membrane Computing, International Workshop, WMC-CdeA 2002, Curtea de Arges, Romania, August 19-23, 2002.
- Scientific International Conference; 15 –16 Octombrie 2010, Iasi, Romania; Presented Paper:

„Study concerning the mathematical simulation and the interpretation of quality indicators of Suceava River”, 2010.

- The 9th International Conference CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD, „OPROTEH – 2011”; Presented Paper: Mathematical modelling methodology for quality parameters of surface waters bodies; Bacau, Romania, May 24 – 26, 2011.
- Second International GeoGebra Conference RISC, Castle of Hagenberg, Linz, Austria, August 28-31, 2011, Second International GeoGebra Conference, 2011.
- Annual Symposium of Geography “Ștefan C. Hepites”, Edition a VI-a, organised by ISJ Braila and Romanian Limnogeographical Association, Presented Paper “Modelarea calității corpurilor de apă de suprafață, considerații matematice”, Brăila, 11 Dec. 2010.
- GeoGebra Global Gathering 2017, Linz, Austria, July 18-20, 2017, Johannes Kepler University of Linz, Austria, presented paper, Valerian Antohe & Elena Crevarucenco (Romania) GeoGebra the

real challenge for young students

■