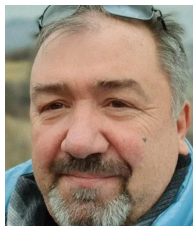


## INFORMAȚII PERSONALE

## Valerian Antohe



 (România)

## PROFILUL PERSONAL

Prof. Dr. Matematică

## EXPERIENȚA PROFESIONALĂ

01/09/2017–Prezent

**Profesor de matematică**

Colegiul Național "Nicolae Bălcescu", Brăila (România)

- - Profesor de matematică

01/09/1989–31/08/2017

**Profesor metodicist de matematică**

Liceul Pedagogic "D.P.Perpessicius", Brăila (România)

- - Profesor de Matematică și Metodică
- - Profesor Metodicist de Matematică-profil pedagogic
- - Profesor ICT
- - Profesor coordonator Programe Europene

01/09/2001–31/08/2008

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

Facultatea de Inginerie din Brăila, Universitatea "Dunărea de Jos", Colegiul pedagogic de institutori, Brăila (România)

- ▪ Profesor de matematică ▪ Profesor metodicist îndrumător practică pedagogică
- ▪ Profesor titular al cursurilor de: didactica matematicii și metodică predării acesteia ; tehnologia informației și comunicării; aritmetică

01/09/2017–31/08/2019

**Profesor Asociat**

Facultatea de Inginerie și Agronomie din Brăila, Universitatea "Dunărea de Jos", Brăila (România)

- Profesor Dr. Asociat , titular cursuri de "Achiziții de date și monitorizare" - "Matematică și statistică matematică"

01/10/2009–Prezent

**Director Adj.**

Institutul GeoGebra din Timișoara, România - afiliat Institutului Internațional GeoGebra, Timișoara-Brăila

- ▪ 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

01/09/2014–Prezent

**Profesor metodicist matematică**

Inspectoratul Școlar Județean, Brăila (România)

- Profesor metodist la obiectul matematică

EDUCAȚIE ȘI FORMARE

- 01/09/2008–10/10/2012 **Doctor în Științe** Nivelul 8 CEC  
 Universitatea "Dunărea de Jos" din Galați, România, Galați (România)  
 ■ ▪ 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
- 01/09/2007–31/08/2008 **Master - Inginerie Asistată de Calculator** Nivelul 7 CEC  
 Facultatea de Inginerie a Universității "Dunărea de Jos" din Galați, Galați (România)  
 ■ ▪ Inginerie asistată de calculator - Assisted by Computer Engineering  
 ■ ▪ Studii de Analiză cu element finit  
 ■ ▪ Electronică asistată de calculator  
 ■ ▪ Autocad
- 01/09/1982–31/08/1986 **Licențiat în matematică - Profesor de matematică** Nivelul 6 CEC  
 Universitatea din București, Facultatea de Matematică și Informatică secția Matematică, București (România)  
 ▪ Profesor I de matematică
- 01/09/1977–15/07/1981 **Liceu** Nivelul 5 CEC  
 Colegiul Național "Nicolae Bălcescu", Brăila (România)  
 ■ Studii Liceale

COMPETENȚE PERSONALE

Limba(i) maternă(e) română

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

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 different 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://ggijro.wordpress.com>)

Competențe dobândite la locul de muncă

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

Competențele digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat

Competențele digitale - Grilă de auto-evaluare

GeoGebra Specialist

- 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

Alte competențe

**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 Naționale și 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.
- ISI 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
- GeoGebra Conference 2019- FLORIDA-USA, Florida Atlantic University  
- <https://www.geogebra.org/m/nx4n4mf7#material/cgg2jch4>
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