



Valerian Antohe

Nationality: Romanian **Date of birth:** 07/03/1963

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Home: Bld.Dorobanților Nr.585, 810067 Brăila (Romania)

PROFESSIONAL EXPERIENCE

Maths teacher

Secondary School "Prof. Emil Panaitescu", Cudalbi [01/09/1986 - 31/08/1989]

Locality: Cudalbi, Jud. Galați

Country: Romania

Secondary math teacher

National Pedagogical College D.P.Perpessicius [01/09/1989 - In progress]

City: Brăila

Country: Romania

Methodist math teacher

Secondary math teacher

Nicolae Balcescu National High School [01/09/2017 - 31/08/2022]

City: Brăila

Country: Romania

Lect.unect.univ.drd. Associate - Mathematics and Teaching Methodology

Faculty of Engineering Brăila, Univ. "Dunărea de Jos", Pedagogical College of Teachers [01/10/2001 - 09/2010]

City: Galați

Country: Romania

▪ Mathematics teacher ■ Methodist teacher, pedagogical practice tutor

Full professor of the following courses: Mathematics; Didactics of Mathematics and Methodology of Mathematics Teaching ; Information and Communication Technology

Lect.univ.drd. Associate

"Petre Andrei" University of Iasi, Pedagogical College of Teachers [2002 - 2005]

City: Braila

Country: Romania

Mathematics teacher ■ Methodist teacher, pedagogical practice tutor

Full Professor of Mathematics; Didactics of Mathematics and Teaching Methodology;

Associate Lect.univ.dr.

Faculty of Engineering Brăila, Univ. "Dunărea de Jos" din Galati [01/10/2018 - 31/10/2021]

City: Braila

Country: Romania

Subjects taught: 'Mathematics'; 'Data acquisition and monitoring'; 'Mathematics and mathematical statistics'

Associate Lecturer

Faculty of Engineering Brăila, Univ. "Dunărea de Jos" din Galați [2012 - 2016]

City: Braila

Country: Romania

Courses and seminars Applied Mathematics, Data Acquisition and Monitoring 1003.4OP18D

Associate Lect.univ.dr.

Danubius University of Galați [01/10/2022 - Ongoing]

Localitatea: Galați

Country: Romania

Courses and seminars taught: Mathematical analysis; Mathematics for economists; Economic projects and business games; Modeling financial and monetary decision.

GeoGebra Institute in Timisoara, Romania - affiliated to the International GeoGebra Institute

GeoGebra Institute in Timisoara [01/09/2009 - In progress]

Location: SE Romania

Country: Romania

Deputy Director. Main activities and responsibilities : ■ Research in the field of "Assisted by Computer Education" ■ Research in the field of "Dynamic Geometry" ■ Research in the field of "Algebraic Geometry" ■ Research in the field of Applied Sciences, ICT, and E-Learning

Teacher trainer Casa Casa Corpului Didactic Braila

Casa Corpului Didactic Braila [01/09/2009 - In progress]

City: Braila

Country: Romania

Mathematics Methodist Teacher Trainer, Holder of the training course for science teachers entitled "DESIGN SCIENTIFIC WITH MATH TYPE AND GEOGEBRA - FROM NECESSITY TO PERFORMANCE"

Methodist math teacher

Braila County Inspectorate [01/09/2008 - In progress]

City: Braila

Country: Romania

Methodical activities carried out for the math subject

EDUCATION AND TRAINING

Doctor of Science

"Dunărea de Jos" University of Galați, Romania [01/10/2007 - 31/10/2011]

Localitatea: Galați

Country: Romania

Website: www.ugal.ro

Field(s) of study: Engineering Sciences - Natural Sciences, Mathematics and Statistics

Diploma thesis: "Mathematical Models of Quality Indicators of Surface Water Bodies and Waste-water" -

"Mathematical Models of Quality Indicators of Surface Water Bodies and Waste-water"

CNACTDU final opinion of acceptance of the thesis given by the panel "Mathematics and Natural Sciences" of the Simion Stoilov Institute of Mathematics in Bucharest

Master - Computer Aided Engineering

"Dunărea de Jos" University of Galati, Romania-Fac. de Inginerie si Agricultura din Braila [01/10/2007 - 31/08/2008]

City: Braila

Country: Romania

Website: www.ugal.ro

Teaching Grade I

University of Bucharest, Faculty of Mathematics and Computer Science, Mathematics Department [01/09/1996 - 30/06/1998]

Locality: Bucharest

Country: Romania

Website: <https://fmi.unibuc.ro/>

Bachelor of Mathematics - Mathematics teacher

University of Bucharest, Faculty of Mathematics and Computer Science, Mathematics Department [01/10/1982 - 30/07/1986]

Locality: Bucharest

Country: Romania

Website: <https://fmi.unibuc.ro/>

FORM

MENCS and MMFPSPV, S.C. DOTIS TRAINING Ploiesti [2019]

City: Braila

Country: Romania

ACADEMICS I - Lifelong learning

University "Transilvania" Brasov - Department for Continuing Education [01/01/2009 - 31/12/2009]

City: Brasov

Country: Romania

ANTEPRENEURIAL SKILLS

MENCS and MMFPSPV, POWER NET CONSULTING Bucharest [2018]

City: Braila

Country: Romania

High school education

"Nicolae Bălcescu" National High School Braila [01/09/1977 - 31/08/1981]

City: Braila

Country: Romania

Website: <http://www.cnnb.ro/>

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English

ORAL COMPREHENSION C2 READING C2 WRITING C2

WRITTEN EXPRESSION C2 CONVERSATION C2

French language

ORAL COMPREHENSION C1 READING C1 WRITING C1

WRITTEN EXPRESSION C1 CONVERSATION C1

Levels: A1 and A2 Basic user B1 and B2 Independent user C1 and C2 Experienced user

DIGITAL SKILLS

Microsoft Office / Microsoft Office (Excel PowerPoint Word) - intermediate level / Good use of communication programs (mail messenger skype) / Google Drive / Social Media / Internet Surfing

PUBLICATIONS

Mathematics - University Course for Pedagogical Colleges of Teachers

[2001]

ISBN 973-85057-0-4 Ceprohart Publishing House

"A collection of grid tests for admission to the Colleges of Teachers" - "Danunrea de Jos" University of Galati

[2003]

ANTOHE, Valerian, BIBICU, Constantin; Editura Universitatii Dunarea de Jos Galati, ROMANIA

Methodology of teaching mathematics mathematical didactic game : course support

[2002]

Valerian N. Antohe, Constantin Gherghinoiu, Monica Obeada ; ISBN 973-99744-7-3 Ex Libris Publishing House

GGIJRO-GeoGebra -The New Language For The Third Millennium

[2009]

Valerian Antohe-Editor-in-Chief - ISSN: 2247-7241 ISSN: 2068-3227 Zigotto Printing & Publishing House
International biannual journal, Founded 2009 - Periodical journal, over ten volumes published

2009-2021

CONFERENCES AND SEMINARS

Danubius University 2nd International Conference on Education in the Digital Era

[Danubius University Galati, ROMANIA, 2023]

Paper presented: The Rainbow between the GeoGebra Platform and the New Innovative Digital Education Era, 2023

Link: <https://conferences.univ-danubius.ro/index.php/EED/EED2023/paper/view/3203>

GeoGebra Conference 2023- FLORIDA-USA, Florida Atlantic University

[Florida Atlantic University, USA, 2023]

Florida GeoGebra 2023 Feb 19th Conference is to serve as a forum for teachers, researchers, and innovators to exchange ideas and present pedagogical and mathematical examples of research-based instructional strategies.

Link: [https://www.geogebra.org/m/jv2hzacb?](https://www.geogebra.org/m/jv2hzacb?fbclid=IwAR3XXXXLYt8TaTU-6OeFiSzrfQ7GZRAUJwLIWWfq4bEVgOI9HZOREnYK7ofkfw)

[fbclid=IwAR3XXXXLYt8TaTU-6OeFiSzrfQ7GZRAUJwLIWWfq4bEVgOI9HZOREnYK7ofkfw](https://www.geogebra.org/m/jv2hzacb?fbclid=IwAR3XXXXLYt8TaTU-6OeFiSzrfQ7GZRAUJwLIWWfq4bEVgOI9HZOREnYK7ofkfw)

GeoGebra Conference 2021- FLORIDA-USA, Florida Atlantic University

[Florida Atlantic University, USA, 2021]

Florida GeoGebra 2022 Feb 19th Conference is to serve as a forum for teachers, researchers, and innovators to exchange ideas and present pedagogical and mathematical examples of research-based instructional strategies.

Link: https://www.youtube.com/watch?v=GqN7G_Gw35I

RECSAM WEBINAR

[Penang, MALAYSIA, 2021]

On-line Webinar, Organized by: Southeast Asian Ministers of Education Organization, Regional Centre for Education in Science and Mathematics Jalan Sultan Azlan Shah, 11700 Gelugor, Penang, Malaysia, 2021

Link: <http://cosmed.recsam.edu.my/cosmed2023/>

CADGME Online Gathering 2021

[Jerusalem College of Technology On-line , 2021] Digital

Tools in Mathematics Education

Workshop on Innovative Teaching Methodologies for Math Courses on Engineering Degrees

[Porto, PORTUGAL, 2020]

This is the sixth edition of this Workshop on Innovative Teaching Methodologies for Math Courses on Engineering Degrees, devoted to the exchange of the best teaching practices and experiences in Engineering Courses, 2020 Paper presented: GeoGebra the New Language for the Third Millenium, 2020

Link: <https://www.isep.ipp.pt/Page/ViewPage/WorkshopVI>

■ GeoGebra Conference 2019- FLORIDA-USA, Florida Atlantic University

[Florida Atlantic University, USA, 2019]

The Florida GeoGebra Conference , February 15th, at Pompano Beach Senior High School located in Pompano Beach, Florida and Saturday, February 16th, 2019 at Florida Atlantic University located in Boca Raton, Florida.

Link: <https://www.geogebra.org/m/nx4n4mf7#material/t2enymax>

GeoGebra Global Gathering 2017

[Linz, AUSTRIA, 2017]

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

International Conference EDU-MODDLE- Romania

[Roman-Bacau, ROMANIA, 2015]

Promoting examples of good teaching practice in the use of e-learning and educational software in the teaching - learning - assessment process, increasing the quality of education, stimulating innovation and the European dimension in pre-university education. Paper presented: Science didactics in IT environment, 2015

Link: http://vasilesav.ro/Conferinta National MOODLE_final.pdf

INTERNATIONAL SYMPOSIUM ON SCIENCE TEACHING IN THE IT ENVIRONMENT

[Braila, ROMANIA, 2015]

Symposium coordinator Editor of the volume of papers with ISBN: 978-973-0-19034-2

Link: https://ggijro1.files.wordpress.com/2015/05/carte_tiparantohe.pdf

XA2015 - European Conference on Computer Science & Applications, 5th edition

[Timisoara, ROMANIA, 2015]

The 8th edition of the APhS Symposium - Actualități și Perspective în Hard and Soft, held under the auspices of the Romanian Academy - Timis Branch, within the Timis Academic Days 2015 - Paper presented and published in Annals, Computer Science Series. Edited by Faculty of Computers and Applied Informatics of Tibiscus University, TIMISOARA

News and perspectives in hard and soft", 7th edition,

[Timisoara, ROMANIA, 2013]

The 7th edition of the International Conference APhS - Actualități și Perspective în Hard and Soft, held under the auspices of the Romanian Academy - Timis Branch, within the Timis Academic Days 2013 - Paper presented and published in Annals, Computer Science Series. Edited by Faculty of Computers and Applied Informatics of Tibiscus University, TIMISOARA

OPROTEH - 2011

[Bacau, ROMANIA, 2011]

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

[Linz, AUSTRIA, 2011]

Second International GeoGebra Conference RISC, Castle of Hagenberg, Linz, Austria, August 28- 31, 2011, Second International GeoGebra Conference, 2011.

First Eurasia Meeting of GeoGebra (EMG)

[Istanbul Kultur University, TURKEY, TURKEY, 2010]

The First Euroasia Meeting of GeoGebra (EMG) was held as part of the Future Learning 2010 International Conference in Istanbul, Turkey. The theme of this conference was stated as "Innovations in Learning for the Future: e-Learning" and GeoGebra in learning for the future.

Eleventh International Conference on Membrane Computing

[Friedrich Schiller University of Jena, GERMANY, 2010]

CMC11 at the Friedrich Schiller University of Jena in collaboration with the Jena Centre for Bioinformatics under the auspices of the European Molecular Computing Consortium and the Molecular Computing Task Force of the Emergent Technologies Technical Committee at IEEE Computational Intelligence Society. Presented paper "Model of surface water quality"

Links: <https://cmc11.uni-jena.de/> | <https://cmc11.uni-jena.de/proceedings/antohe.pdf> | <https://cmc11.uni-jena.de/proceedings/antohe.pdf>

ISI Conference, 5th INTERNATIONAL CONFERENCE ENVIRONMENTAL ENGINEERING AND MANAGEMENT- ICEEM 05"

[Tulcea, ROMANIA, 2009]

Paper presented: "MODELING AND SIMULATION OF QUALITY INDICATORS OF SURFACE WATER", published in Proceedings of the 5-th International Conference, Environmental Engineering and Management-Volume of abstracts, Editura Ecozone, Iași, 2009.

Education and social change

[Oradea, ROMANIA, 2009]

National conference with international participation "Education and social change" , University of Oradea Faculty of Social and Human Sciences Oradea, Romania 20-21/02/ 2009

The Technological and Informational Society -challenge of the XXI century

[Targoviste, ROMANIA, 2009]

"The Technological and Informational Society -challenge of the XXI century", Scientific Session of the Romanian Academy of Scientists, AOSR, Targoviste, Romania, Presented Paper "Research on the Sources of Pollution of the Danube River in Braila County" in Sections ,28-29 May 2009.

International Symposium "Modern and efficient education imperatives of European System"

[Barlad, ROMANIA, 2008]

Presented Paper, "The concept of a fraction, teaching methods and of operations with fractions", 2008

Spring Scientific Session of the Romanian Academy of Scientists

[Targoviste, ROMANIA, 2008]

Spring Scientific Scientific Session of the Romanian Academy of Scientists, Targoviste , Romania, organized by AOSR, Presented Paper "Shaping and Simulating the Quality Characteristics of Surface Waters withe the Help of Spline Functions", on Section, Apr., 2008

Membrane Computing, International Workshop, WMC-CdeA 2002

[Curtea de Arges, ROMANIA, 2002]

Membrane Computing, International Workshop, WMC-CdeA 2000, Curtea de Arges, Romania, August 19-23, 2002

Workshop on Multiset Processing (WMP-CdeA 2000)

[Curtea de Arges, ROMANIA, 2000]

Membrane Computing, International Workshop, WMC-CdeA 2000, Curtea de Arges, Romania, August 19-23, 2000

COMMUNICATION AND INTERPERSONAL SKILLS

Methodical and teaching skills

- communication skills acquired through my experience as a teacher in different levels of education
- excellent interpersonal skills with students and team teachers
- mentoring skills (as a trainer for the mathematics subject)

PUBLISHED ARTICLES

Published articles

The Rainbow between the GeoGebra Platform and the New Innovative Digital Education Era

[2023]

Danubius International Conferences, 2nd International Conference on Education in the Digital Era, Journal in preprint, 2023

Link: <https://conferences.univ-danubius.ro/index.php/EED/EED2023/paper/view/3203>

GeoGebra the real challenge for young students

[2017]

ANTOHE, Valerian; CREVARUCENCO, Elena, GeoGebra The New Language For The Third Millennium - GGIJRO- Published by Zigotto Printing & Publishing House, Galati in Romania ISSN: 2247-7241 (e-Journal) ISSN: 2068-3227 (Printed journal), 2017

GeoGebra the rainbow over past, present and future

[2014]

ANTOHE, Valerian; ANTOHE, C. GeoGebra the rainbow over past, present and future. In: *GeoGebra International Conference, Budapest, Hungary*. 2014. p. 23-25.

The geographic space covered with GeoGebra geometry.

[2012]

SOARE, Ionica; **ANTOHE, Valerian**. Modeling the geographical studies with GeoGebra-software. *Annals, Computer Science Series*, Edited by the Faculty of Computers and Applied Informatics, Published by Mirton Publishing House Timișoara , 2012.

GeoGebra software in teaching-learning process

[2011]

ANTOHE, Valerian. GeoGebra software in teaching-learning process. *Annals. Computer Science Series*, 2011, 9.1.

Link: <https://anale-informatica.tibiscus.ro/download/lucrari/9-1-19-Antohe.pdf>

MATHEMATICAL MODELING METHODOLOGY FOR QUALITY PARAMETERS OF SURFACE WATERS BODIES

[2011]

VALERIAN, Antohe; CONSTANTIN, Stanciu. MATHEMATICAL MODELING METHODOLOGY FOR QUALITY PARAMETERS OF SURFACE WATERS BODIES. *Journal of Engineering Studies and Research - Volume 17 (2011) No. 2, 2011, 2: 7.*

Link: <https://www.proquest.com/openview/29c4b443d792b584e5c022455eafa4e0/1?pq-origsite=gscholar&cbl=716380>

GeoGebra in the Context of the IT Surrounding Environment and Curriculum

[2010]

GGIJRO- The GeoGebra Journal "GeoGebra The New Language For The Third Millennium", Vol1, No.1, 2010

Model of surface water quality

[2010]

ANTOHE, Valerian; STANCIU, Constantin, Proceedings Eleventh International Conference on Membrane Computing (CMC11), August 24-27, 2010, Jena, Germany

Links: <https://cmc11.uni-jena.de/proceedings/antohe.pdf> | <https://cmc11.uni-jena.de/proceedings.html> | <https://cmc11.uni-jena.de/proceedings.html>

Study concerning the mathematical simulation and the interpretation of quality indicators of Suceava River

[2010]

MAXIM, Cristina; **ANTOHE, Valerian;** COJOCARU, Dumitru. Study concerning the mathematical simulation and the interpretation of quality indicators of Suceava River. *Journal of Experimental and Molecular Biology*, 2010, 11.4.

New methods of teaching and learning mathematics involved by GeoGebra

[2010]

ANTOHE, V. *First Eurasia Meeting of GeoGebra (EMG) May 11-13 Proceedings/ed. by Sevinç Gülseçen, Zerrin Ayvaz Reis, Tolga Kabaca.* 2010. 126, ISBN: 978-605-4233-31-1, 2010

Shaping and Simulating the Quality Characteristics of Surface Waters with the Help of Spline Functions

[2010]

STANCIU, Constantin; **ANTOHE, Valerian;** ROADEVIN, Nicoleta; CANTEMIR, Gheorghe; CIUREA, Aurel, Academy of Romanian Scientist, ANNALS - Series on Engineering Sciences, Vol 2 No.1 2010

Research on the Sources of Pollution of the Danube River in Braila County

[2010]

STANCIU, Constantin; **ANTOHE, Valerian;** ROADEVIN, Nicoleta; , Academy of Romanian Scientist, ANNALS - Series on Engineering Sciences, Vol 2 No.1 2010

Inertia between classical and modern spirit seen by GeoGebraGeoGebra

[2010]

ANTOHE, Valerian, The New Language for the Third Millennium, Vol1, Nr2, International Journal "GeoGebra The New Language For The Third Millennium" - Zigotto Publishing House, Galati, Romania, 2010

Limits of educational soft "GeoGebra" in a critical constructive review

[2009]

Annals. Computer Science Series. Vol. VII fasc. 1 - 2009,

Published by the Faculty of Computers and Applied Informatics, Published by Mirton Publishing House

Timișoara ISSN (print): 1583-7165 ISSN (electronic): 2065-7471

Link: <https://arxiv.org/ftp/arxiv/papers/0905/0905.4430.pdf>

Modeling and simulation of quality indicators of surface water.

[2009]

ANTOHE, Valerian; STANCIU, Constantin. Modeling and simulation of quality indicators of surface water. *Environmental Engineering and Management Journal*, 2009, 8.6: 1421-1427.

Mathematical Models in Danube Water Quality

[2009]

ANTOHE, Valerian; STANCIU, Constantin. Ann. Univ. Tibiscus Comp. Sci. Series VII (2009), 37-46

Link: <https://anale-informatica.tibiscus.ro/download/lucrari/7-1-04-Antohe.pdf>

From "Nolite turbare circulos meos!" to - Don 't delete my folder"

[2009]

ANTOHE, Valerian. . *Annals, Computer Science Series*, Edited by the Faculty of Computers and Applied Informatics, Published by Mirton Publishing House Timișoara 2009, 7: 98-2009.

Mathematical Models in Environmental Protection

[2008]

ANTOHE, Valerian; STANCIU, Constantin; ROADEVIN, Nicoleta; n, Proceedings International Conference "ZILE FACULTATII DE INGINERIE CHIMICAI SI PROTECTIA MEDIULUI", Edition V "Materiale si procese inovative" Iasi, Romania, Nov 19-21, 2008

CEDEFOP STUDY VISITS

Study Visit Sintra, PORTUGAL

[03/05/2009 - 09/05/2009]

STUDY VISITS - KEY ACTIVITY 1.1. 2008-SV-01-

RO-LLP-03160

No. and theme of the visit: 298 - Practice of student teachers at school organized in the period: 4-mai-2009 - 8-mai-2009 place: Sintra, Portugal

Organizer- Study visit -"The reflection of knowledge-based society in education", ROMANIA

[03/05/2015 - 07/05/2015]

Proposer and organizer of a study visit entitled: "The reflection of knowledge-based society in education" - (Study visits & Comenius bilateral partnerships responsible National Agency for Community Programmes in the Field of Education and Vocational Training)

Study visit Almeria, SPAIN

[24/04/2012 - 27/04/2012]

Title of CEDEFOP visit: Le défi de l'école: égalité des chances pour femmes et hommes dans l'enseignement, (The challenge of school: equal opportunities for women and men in education)

05.07.2025

Valerian Antohe