



**LEPL - David Aghmashenebeli National Defence
Academy of Georgia**



Personal information

- Name Surname: **Romeo Galdava**

Education

- **1999** - Ph.D. in Mathematics (Computational Mathematics), Georgian Technical University (by decision of the Dissertation Ph. m 01.05 C № 4, Protocol №27, 14.12.1999).
- **1991** - BSc, MSc in Applied Mathematics, Tbilisi State University, Faculty of Applied Mathematics and Cybernetics.

Work-experience

- **From 2024 - Present:** Professor, National Defense Academy Of Georgia, Department of Informatics
- **From 2013 – 2024 :** Associate Professor, National Defense Academy Of Georgia, Department of Informatics.
- **From 1991 – Present :** Associate Professor, Sokhumi State University, Department of Applied Mathematics.
- **From 2017 – 2025 :** Head of Quality Assurance service, Sokhumi State University.
- **From 2014 - 2024 :** National Centre For Educational Quality Enhancement of Georgia. Expert of Accreditation (Mathematics, Computing).
- **2020** - National Center For Educational Quality Enhancement of Georgia , Member of Accreditation council of Higher educational programs.

Courses and trainings taken

- Activity – Training Employability in Georgia & Experiences from France”, Institution - Gori University, Georgia, 14.06. – 16.06. 2010;
- Activity – Training “Newest Advances in Teaching and Technology”, Institution – Sokhumi State University, Georgia, 29.06. – 29.06. 2010;
- Activity – Mobility with Tempus Project TEMPUS Project framework “Higher Education System Development for Social Partnership Improvement and Humanities Sciences Competitiveness”, Institution – Information system management Academy (ISMA), Riga, Latvia, 2.05. – 13.05. 2011;
- Activity – Training “DEEP – National Georgian Educators Workshop – Assessment for Active Learning and Basic Curriculum Design“, Institution – National defense Academy of Georgia, 24.02. – 28.02. 2014;
- Activity – Training “DEEP – National Georgian Educators Workshop – Assessment for Active Learning and Basic Curriculum Design“, Institution – National defense Academy of Georgia, 20.02. – 24.02. 2015;
- Activity – Training “DEEP – National Georgian Educators Workshop – Assessment for Active Learning and Basic Curriculum Design“, Institution – National defense Academy of Georgia, 1.08. – 3.02. 2023;

- Activity – Training “The Nato Defence Educational Enhancement Programme. Module 1 Of The Foundational Faculty Development Program – Student-Centered Active Learning Methods”, Institution – National defense Academy of Georgia, 2024
- Activity – Training “Research planning, implementation and valid evaluation mechanisms in higher educational institutions”
Institution - Sokhumi State University, 2024
- Activity – Training "Introduction of innovative teaching methods in the field of higher education"
Institution - Sokhumi State University, 2024
- Activity – Training „The Nato Defence Educational Enhancement Programme. Module 2 Of The Foundational Faculty Development Program - Assessment and Active Learning”.
Institution – National defense Academy of Georgia, 2025
- Activity – Staff Mobility with Erasmus + Project framework, Institution – Alcala University, Spain, 22.05. – 26.05. 2018;
- Activity – Staff Mobility with Erasmus + Project framework, Institution – WBA, Poland, 16.04. – 20.04. 2019
- Activity – Staff Mobility with Erasmus + Project framework, Institution – University of Jaen, Spain, 22.12. – 26.12. 2022
- Activity – Staff Mobility with Erasmus + Project framework, Institution – University of Dunaújváros, Hungary, 2.07. – 7.07. 2023
- Activity – Staff Mobility with Erasmus + Project framework, Institution – University of Jaen, Spain, 12.05 – 17.05 2024

Knowledge of languages

- Georgian - native
- English – B1
- Russian – B2

Computer programs

- MS Office; Programing Languages C++; C#), Applied Programs – Maple, Mat Lab, Tex.

Scientific papers published in local journals (Last 10 years)

- Error Estimate of a Solution of the Crank-Nicolson Semi discrete Scheme for a Quasilinear Evolutionary Equation in a Banach Space. Applied Mathematics, Informatics, and Mechanics – AMIM, Tbilisi State University press. V.19, N 1, 2015.
- On the Estimates for Error of the Parallel Decomposition Scheme for Abstract Evolutionary Equation with Variable Operator. 2015 Tbilisi International Conference on Computer Science and Applied Mathematics. TICCSAM, Conference proceedings. ISBN 978-9941-457-15-9, 2015, 266-270 pp.
- Splitting of The Semi-Discrete schemes Of Solution Of The Evolutionary Equation With Variable Operation Two-Level Schemes And Estimation Of The Approximate Solution Error. Applied Mathematics, Informatics, and Mechanics – AMIM, Tbilisi State University press. V.21, N 1, 2016.
- Analysis of routing protocols in military networks. NDADSP. Defence & Security Publications. 2021.
- Analysis of Cybersecurity Challenges in the Context of Modern Military Conflicts. National Defense Academy. Papers, #2, 2024, DOI: [10.61446/pa.2.2024.8417](https://doi.org/10.61446/pa.2.2024.8417)

- Dynamics and main trends in the development of the field of information and communication technologies (ICT). Collection of Papers of the scientific conference “Global Challenges of Modernity”, Gori, 2025.

Scientific papers published in international journals (Last 10 years)

- Reduction of Some Semi-discrete Schemes for an Evolutionary Equation to Two-Layer Schemes and Estimates for the Approximate Solution Error. Lie Groups, Differential Equations, and Geometry. Advances and Surveys. ISSN 2366-7516; ISSN 2366-7524 (electronic); UNIPA Springer Series; ISBN 978-3-319-62180-7; ISBN 978-3-319-62181-4 (eBook); DOI 10.1007/978-3-319-62181-4; Library of Congress Control Number: 2017952063; © Springer International Publishing AG 2017.
- Study of Three-Layer Semi-Discrete Schemes for Second Order Evolution Equations by Chebyshev Polynomials. In: Jaiani G., Natroshvili D. (eds) Applications of Mathematics and Informatics in Natural Sciences and Engineering. AMINSE 2019. Springer Proceedings in Mathematics & Statistics, vol 334. Springer.
- About one approach to the security of wireless communication. International Scientific journal “Science and Word”, 2023

Other Participation in scientific research projects (Last 10 years)

- Title of Project – **Erasmus Mundus Project “Integration of Neighboring Eastern Regions Through Cooperation in Higher Education”**, Beneficiary – EU Erasmus Mundus Project, Durations 2013 – 2016, Position – Technical Manager
- Title of Project – **Erasmus + project “Creation of the Graduate Curricula in Peace Studies in Georgia”**, Beneficiary – EU - Erasmus + Project, Durations 2015 – 2016, Position - Project Manager
- Title of Project – **“New challenges of cyber security in the global information space -Seasonal School “**, Beneficiary – Rustaveli National Scientific Foundation of Georgia, Durations – 2019, Position - Trainer

Additional information

- **War Veteran** - Certificate # 150 300 0235