



LEPL - David Aghmashenebeli National Defence Academy of  
Georgia



#### *Personal Information*

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#### *Education*

2005 - Doctor of Military Sciences;  
2000-2001 - National Academy of Ukraine,  
1998 - 1999 - General Kuibyshev Military Engineering Academy, Moscow;  
1990-1994 - Moscow Higher Command Road and Engineering Military School.

#### *Workplace, experience*

2023 - Until now, National Defense Academy named after Davit Aghmashenebeli, Scientific Research Center, Chief Scientist;  
2021 -2023 National Defense Academy - Davit Aghmashenebeli National Defense Academy, bachelor's degree, head of mechanical engineering department;  
2014 - 2021 Head of the military-engineering course of the Combat Support School of the Education Command Training Center "Krtsani";  
2012 - 2014 National Defense Academy, Junior Officer Training School, Instructor;  
2010 - 2011 National Guard, G-3 Service, Planning Officer;  
2007-2010 Chief Officer of the Force Planning Division of the J-5 Department of the General Staff;  
2006 - 2007 Chief Officer of G-3 Engineering Planning of Ground Forces of the Ministry of Defense;  
2005 - 2006 Senior Officer of G-4 Engineering Planning of Ground Forces of the Ministry of Defense;  
2001-2005 Adjunct of the National Academy of Ukraine;  
2004 - 2005 Miner of the mining group of the training center "Krtsanisi";  
1998 - 1999 Commander of a separate engineering company of the 11th Brigade;  
1997-1998 the platoon commander of the military engineering bridge-building company of the separate training battalion of Sartichal;  
1995-1997 Commander of the platoon of floating transporters of the separate combat engineering battalion. St., Gyumri, Republic of Armenia;  
1994 - 1995 УДЦП 1448 Assistant to the Head of Supply, St. Vologda RF;  
1994-1995 УДЦП 1448 Head of construction department, construction site.

#### *Courses and trainings taken*

1. Company/Institution: International Scientific Publishing House– Elsevier, Direction: „**Engineering innovation in record time: discover Knovel**“ at Elsevier, on Monday 07 October, 2024
2. Company/Institution: International Scientific Publishing House– Elsevier, Direction: „**Modern teaching methods and the use of e-resources in academic education**“ at Elsevier, on Tuesday 08 October, 2024
3. Company/Institution: International Scientific Publishing House– Elsevier, Direction: „**Maximizing your Knovel experience: user accounts and Personalization**“ - 9 October o 2024 წ.
4. Company/Institution: International Scientific Publishing House– Elsevier, Direction: Elsevier „**Publishing in Elsevier Journals, Including the Open Access Model**“ at Elsevier, on Tuesday 22 October, 2024

#### *Knowledge of languages*

Georgian native, Russian well, English well

<i>computer programs</i>
<i>Computer Programs: Ms.Office</i>
<i>Scientific papers published in local journals (Last 10 years)</i>
<ol style="list-style-type: none"> <li>1. „The formation of defensive fences and long wall structures in the countries of the ancient East“, "Military works", magazine, National Defense Academy of Georgia named after Davit Agmashenebeli. N3, 2024 წ.</li> <li>2. „Regarding engineering development issues“, " Works", magazine, National Defense Academy of Georgia named after Davit Agmashenebeli. N2, 2024 წ.</li> <li>3. „State of the Art Artificial Intelligence“ " Works", magazine, National Defense Academy of Georgia named after Davit Agmashenebeli. N2, 2024 წ.</li> <li>4. "Myth or Reality: Were Nuclear Bullets Created in the USSR?" Newspaper "Eta" N. 44 / January / 2024</li> <li>5. „3d printer printed firearm“, Newspaper "Eta" N. 49 / January / 2024</li> <li>6. "Marine drones" Electronic version 2023 წ.</li> <li>7. Zurab Samkharadze "Development of tactics in modern conditions", "Military works" magazine, National Defense Academy of Georgia named after Davit Agmashenebeli. 2023</li> </ol>
<i>Scientific papers published in international journals (Last 10 years)</i>
<ol style="list-style-type: none"> <li>1. „Hybrid War, its Essence and Specificit“, „Defence and Science“, magazine, National Defense Academy of Georgia named after Davit Agmashenebeli. N3, 2024 წ.</li> <li>2. Ketevan Kveselava, Irakli Bchorishvili, Liana Tedeshvili, Levan Zhikidze Zurab Samkhardze "Comparative study of engineering design approaches and topology optimization tools" electronic journal "Georgian for Science" Vol. 5 no. 4 (2023). doi.org/10.52340/2023.05.04.06</li> </ol>
<i>Reports made in local scientific conferences (Last 10 years)</i>
<ol style="list-style-type: none"> <li>1. “The role of artificial intelligence in website creation,” scientific-practical conference on GLOBAL CHALLENGES OF MODERNITY, Davit Agmashenebeli National Defense Academy of Georgia 1 April, 2025.</li> <li>2. „Problems in the design of marine robotic systems“, scientific-practical conference on Regional policies and national interests of great powers Challenges for 2024, Davit Agmashenebeli National Defense Academy of Georgia 19 December, 2024,</li> <li>3. Zurab Samkharadze, Givi Sanadze, "Development of means of combating unmanned aerial vehicles", scientific-practical conference on topical issues of 2023" Davit Agmashenebeli National Defense Academy of Georgia, November 2, 2023;</li> </ol>
<i>Reports made in international scientific conferences (Last 10 years)</i>
1.
<i>Translated and edited books, Monograph</i>
<ol style="list-style-type: none"> <li>1. "Generative Design" Supporting Manual, ISBN 978-9941-8-7481-9, 2025 y.</li> <li>2. "The Formation of Fortification Art in the Ancient Eastern Countries", Supporting Manual, ISBN 978-9941-8-7482-6, 2025 y.</li> <li>3. "Firearms: History and Modernity", Supporting Manual, ISBN 978-9941-8-7104-7, 2024y.</li> </ol>
<i>Other Participation in scientific research projects (Last 10 years)</i>
<ol style="list-style-type: none"> <li>1. "New requirements for ensuring Georgia's military security, taking into account the dynamics of local conflicts of the 21st century", Academy of Georgia named after Davit Agmashenebeli. (2025-2028 y. )</li> <li>2. Cadets' practical project "Marine Drone" Georgian National Defense Academy named after , Davit Agmashenebeli, 2024, consultant.</li> <li>3. "The Formation of Fortification Art in the Ancient Eastern Countries", Supporting Manual, Academy of Georgia named after Davit Agmashenebeli (2023-2024 y.)</li> </ol>
<i>Additional information</i>
<ol style="list-style-type: none"> <li>1. Member of the editorial board of the scientific journals of the National Defense Academy, “Proceedings”, “Military Proceedings”, “Defense and Science”.</li> <li>2. Reviewer of conference papers and scientific journals of the National Defense Academy</li> </ol>