

Assistant Professor , Department of Computer Sciences, Faculty of Exact & Natural Sciences, Iv. Javakhishvili Tbilisi St. University, Room 358., University st. 13, Tbilisi 0186, Georgia
Phone: (+995 322665944., Mobile: (+995555172156 99) , e-mail: gela.besiashvili@tsu.ge

Gela Besiashvili

1.Education

1972-1977 Master's degree (equal) in Mathematical software of ACS, Tbilisi State University, Faculty of Cybernetic and Applied Mathematic ,

1981-1984 . Postgraduate studies I.Javakhishvili Tbilisi StateUniversity,,Mathematical Cybernetics,

Candidate of Technical Sciences. Georgian Technological University,2004

Experience

2005-present Iv.Javakhishvili Tbilisi State University, Tbilisi, Georgia, Assistant.Professor, Faculty of Exact and natural Sciences, Department of Computer Sciences

1978-2005. I.Javakhishvili Tbilisi State University; Faculty of Cybernetics and Applied

Research Interests

1. Artificial Intelligence;
2. Computational Intelligence
3. Natural Language Prossesing
4. Criptography;

Teaching Courses

Intellectual Systems(laboratory).Neural Networks,Genetic Algorithms,Fundamental of Information Technologies,Human Computer Interaction, Additional chapters of Information Theory.

Performed Selected Projects

Selected Publications

1. Manana Khachidze, Magda Tsintsadze, Maia Archuadze, Gela Besiashvili Concept Pattern Based Text Classification System Development for Georgian Text Based Information Retrieval. Baltic J. Modern Computing Vol. 3 (2015), No. 4, pp. 307–317

2. M. Khachidze, M. Tsintsadze, M. Archuadze and G. Besiashvili. Using the classification of texts in automatic document circulation system სტუ-ს ა. ელიაშვილის მართვის სისტემების ინსტიტუტი, 20, 2016, გვ. 181-186

3. მ. ხაჩიძე, მ. ცინცაძე, მ. არჩუაძე, გ. ბესიაშვილი. ქართულენოვანი სემანტიკური ძებნის “ძრავის” შქმნის პროექტის სისტემებში. სტუ-ს ა. ელიაშვილის მართვის სისტემების ინსტიტუტი, 18, 2014, გვ. 224-229

4. M. Archuadze, G. Besiashvili, M. Khachidze and P. Kervalishvili Knowledge Engineering: Quantum Approach Philosophy and Synergy of information: Sustainability and Security Publication is supported by: The NATO Science for Peace and Security programme Sub-Series E: Human and Societal Dynamic-vol. 93. 2012, ISSN 1874-6268 p. 175-185

5. მ. ხაჩიძე, გ. ბესიაშვილი, მ. არჩუაძე. კონცეპტებზე დაფუძნებული ცოდნის ამოკრების მეთოდი შეფასებითი ტექსტებიდან. სტუ-ს ა. ელიაშვილის მართვის სისტემების ინსტიტუტი, 17, 2013, გვ. 180-1864.

6. M. Khachidze, M. Tsintsadze, M. Archuadze and G. Besiashvili On Georgian Language Based Semantic Search “Engine” Algorithm Development Task International Scientific Conference eRA-12, Piraeus University of Applied Sciences Conference Cente October 24-26, 2017 Athens, Greece

7. G. Besiashvili, T. Bliadze, Z. Kochladze/ Application of Adaptive Neural Networks for the Filtration of Spam, ,GCAI2015 Global Conference on Artificial Intelligence, 2015, 16-19 october, Tbilisi, Georgia. <http://easychair.org/publications/paper>

8. M. Khachidze, M. Archuadze, G. Besiashvili, The Method of Concept Formation for Semantic Search 7-th International Conference on Application of Information and Communication Technologies, , Baku, Azerbaijan, 2013, 23-25 October