



PapunaKarchava

Assistant Professor



Iv. Javakhishvili Tbilisi State University

Faculty of Exact and Natural Science

Department of Computer Science

University str. 13,0186Tbilisi, Georgia



+995 579401444



papuna.karchava@tsu.ge

## About

PapunaKarchava is an Assistant Professor at the Department of Computer Science, Faculty of Exact and Natural Sciences at Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia. In 2006, He received his Ph.D. in Physics and Mathematics Science (01.01.01). In 2007-2009, he was working on the position of Senior engineer of computer laboratory at Faculty of Exact and Natural Sciences. He became an Assistant Professor at Iv. Javakhishvili Tbilisi State University in 2009 and till now is working on the same position.

## Teaching

### Lecture courses

- Operating System
- Computer Architecture
- Computer Networks and Communications

## Research

## Publications

1. M.Mikeladze, V.Radzievski, G.Besiashvili, N.Jaliabova, P.Karchava, D. Radzievski, Tasks, methods and systems of data mining in medicine. The anniversary session devoted to the 60 anniversary of Institute of control systems. Collection of works of Institute of control systems of A. Eliashvili Gruzinskogo of technical university №20., Tbilisi., 2016, p. 45-52. (RUS)
2. M.Mikeladze, V.Radzievski, G.Besiashvili, N.Jaliabova, P.Karchava, D. Radzievski, An intelligent system of choosing medicinal drugs for a specific sick people. Proceedings of A.Eliashvili Institute of Control Systems of Georgian Technical University #20, Tbilisi, 2016, 83. 169-174. (GEO)
3. P.Karchava, N.Narimanidze, M.Odiladze, T.Burchuladze, T.Xvedelidze – Security components for network systemic programs, Proceedings of A.Eliashvili Institute of Control Systems of Georgian Technical University, ISSN 0135-0765, Tbilisi #20, 2016. (GEO)
4. K. Gelashvili, I. Khutsishvili, P.Qarchava, Unconstrained minimization test functions collection, implemented in C++, (<http://eprints.tsu.ge/234/1/GELASHVILI-Tests%20collection-K.pdf>), 2015
5. P.Qarchava, G.Asanishvili, About One Improvement of Protocol DHCPv6, Journal of Technical Science and Technologies; ISSN 2298-0032; Volume 4, Issue 2, 2015
6. P.Karchava, T.Baxtadze, M.Archuadze, Security of cloud computing, Proceedings of A.Eliashvili Institute of Control Systems of Georgian Technical University, #19, 2015. (GEO)
7. P.Qarchava, G.Asanishvili, About One Improvement of Protocol DHCPv6, Proceedings of A.Eliashvili Institute of Control Systems of Georgian Technical University, #18, 2014, p. 234-238. (GEO)
8. D.Gogvadze, P.Karchava, On multiple integrals of new type from many-valued functions of abstract set, Bulletin of the Georgian Academy of Sciences, 172, 2006.
9. D.Gogvadze, P.Karchava, Linear functionality in one new space of functions and some of its applications, Works Tbiliskogo of university. Mathematics. Mechanics. Astronomy, 354, 2005. (RUS)
10. P.Karchava, On Kolmogoroff's Extended Netting Integral of the Abstract Set Many-Valued Complex-Value Function, Bulletin of the Georgian Academy of Sciences, 171(2), 2005.
11. D.Gogvadze, P.Karchava, Kolmogoroff's Extended Integral of the Abstract Set Many-Valued Complex-Value Function, Bulletin of the Georgian Academy of Sciences, 170 (1), 2004.
12. P.Karchava, On the  $n$ -multiple Riemann-Stieltjes integral, Bulletin of the Georgian Academy of Sciences, 168 (1), 2003.