

Curriculum Vitae

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|  <p>ASSEL NURUSHEVA</p> <p>PhD, assistant professor, Information Security</p> <p>Contacts: e-mail: nurusheva_am@enu.kz, nurusheva.assel@mail.ru tel.: +7 7172 709500</p> | <p>Scientific degree, title, scientific school: PhD of Computer Science</p> <p>Scientific interests: Research interests: Information security, system reliability, information systems, risk assessment.</p> <p>Delivered courses: Information security assessment methods</p> <p>Publications (selected):</p> <ol style="list-style-type: none">1. Turskis, Z., Goranin, N., Nurusheva, A., Boranbayev, S. «A fuzzy WASPAS-based approach to determine critical information infrastructures of EU sustainable development». Sustainability (Switzerland) 11(2), 424, 2019.2. Turskis, Z., Goranin, N., Nurusheva, A., Boranbayev, S. «Information security risk assessment in critical infrastructure: A hybrid MCDM approach». Informatica, 2019. Vol.30. I. pp. 187-211.3. Askar Boranbayev, Seilkhan Boranbayev, Kuanysh Yersakhanov, Assel Nurusheva, and Roman Taberkhan. «Methods of Ensuring the Reliability and Fault Tolerance of Information Systems.» Information Technology – New Generations, 2018, 738, pp.729-730, ISSN 2194-5357, 2194-5365 (electronic), Advances in Intelligent Systems and Computing ISBN 978-3-319-77027-7, ISBN 978-3-319-77028-4 (eBook).4. A.S. Boranbayev, S.N. Boranbayev, A.M. Nurusheva, K.B. Yersakhanov, Y.N. Seitkulov. Development of web application for detection and mitigation of risks of information and automated systems. Eurasian Journal of Mathematical and Computer Applications ISSN 2306-6172(printed) ISSN 2308-9822(online), I / 2019.5. Askar Boranbayev, Seilkhan Boranbayev, Assel Nurusheva, Kuanysh Yersakhanov. «The Modern State and the Further Development Prospects of Information Security in the Republic of Kazakhstan». Information Technology – New Generations, 2018, 738, pp.33-38, ISSN 2194-5357, 2194-5365 (electronic), Advances in Intelligent Systems and Computing ISBN 978-3-319-77027-7, ISBN 978-3-319-77028-4 (eBook).6. Askar Boranbayev, Seilkhan Boranbayev, and Assel Nurusheva. «Analyzing Methods of Recognition, Classification and Development of a Software System». Proceedings of the 2018 Intelligent Systems Conference (IntelliSys) Volume 2, Advances in Intelligent Systems and Computing, V.869, September 6–7, 2018, in London, UK, 690- 702.7. Askar Boranbayev, Seilkhan Boranbayev, and Assel Nurusheva. «Development of a Software System to Ensure the Reliability and Fault Tolerance |
| <p>Professional experience:</p> <p>Experience works in education area From 2020 - assistant professor of department of Information Security;</p> <p>Experience works from 2019 – «NC «KTZh» JSC; from 2018 – «Transtelecom» JSC; from 2010 – «STS»; from 2008 – «NIT» JSC.</p> | |
| <p>Awards</p> | |
| | <p>2010 - 2020: Diploma holder of JSC "NIT", RSE "STS", JSC "NC" KTZh"; 2017 - The First place for a report at an international conference held at ENU</p> |
| <p>Research Grants: Since 2016 - execution of PhD thesis; 2018-2020 - Researcher on the project «Development of an information system for modeling economic and technological renewal in various industries and enterprises of Kazakhstan»;</p> | |
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- in Information Systems Based on Expert Estimates». Proceedings of the 2018 Intelligent Systems Conference (IntelliSys) Volume 2, Advances in Intelligent Systems and Computing, V.869, September 6–7, 2018, in London, UK, 924-935.
8. Boranbayev, S., Goranin, N., Nurusheva, A. «The methods and technologies of reliability and security of information systems and information and communication infrastructures». Journal of Theoretical and Applied Information Technology. 96(18), c. 6172-6188, 2018.
9. Boranbayev, A., Boranbayev, S., Nurusheva, A., Yersakhanov, K. «Development of a software system to ensure the reliability and fault tolerance in information systems». Journal of Engineering and Applied Sciences. 13(23), c. 10080- 10085. 2018.
10. A.S. Boranbayev, S.N. Boranbayev, A.M. Nurusheva, K.B. Yersakhanov, Y.N. «A software system for risk management of information systems». Conference Proceedings, 17-19 October, 2018 IEEE 12th International Conference on Application of Information and Communication Technologies (AICT). pp. 284 – 289.