

Elmurod Kuriyozov

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📁 Employment

- 2017 – now 📌 **Teacher.** Department of Computer Sciences, Faculty of Physics and Mathematics, Urgench State University, Uzbekistan.
- 2020 – 2022 📌 **Researcher in training,** Centre for Information and Communications Technology Research (CITIC), University of A Coruña, Spain.
- 2016 – 2017 📌 **Teacher of Informatics.** School #27, Samarkand, Uzbekistan.
- 2014 – 2015 📌 **Teacher of Informatics.** School #48, Samarkand, Uzbekistan.
- 2013 – 2014 📌 **Software Developer.** Department of ICT, Urgench State University, Uzbekistan.

🎓 Education

- 2018 – now 📌 **Ph.D., University of A Coruña, Spain** in Computational Linguistics.
Thesis title: *Creating NLP resources for Uzbek language.*
- 2015 – 2016 📌 **M.Sc., Czech University of Life Sciences Prague, Czech Republic** in Informatics (Exchange).
- 2014 – 2017 📌 **M.Sc., Samarkand State University, Uzbekistan** in Applied Mathematics and Information Technologies.
- 2012 – 2013 📌 **B.Sc., Polytechnic University of Turin, Italy** in Computer Engineering (Exchange).
- 2009 – 2014 📌 **B.Sc., Urgench State University, Uzbekistan** in Applied Mathematics and Computer Science.

📖 Research Publications

- 1 Allaberdiev, B., Matlatipov, G., **Kuriyozov, E.**, & Rakhmonov, Z. (2023). Parallel texts dataset for Uzbek-Kazakh machine translation. *Data in Brief*, 50. in press.
- 2 **Kuriyozov, E.**, Salaev, U., & Matlatipov, G. (2023). Design and Implementation of a Tool for Extracting Uzbek Syllables. In *2023 IEEE 16th International Conference of Actual Problems of Electronic Instrument Engineering (APEIE)*. in press, IEEE Xplore Digital Library.
- 3 **Kuriyozov, E.**, Salaev, U., Matlatipov, S., & Matlatipov, G. (2023). Text classification dataset and analysis for uzbek language. In *10th language & technology conference: Human language technologies as a challenge for computer science and linguistics*.
- 4 Sharipov, M., **Kuriyozov, E.**, Yuldashev, O., & Sobirov, O. (2023). Uzbektagger: The rule-based pos tagger for uzbek language. In *10th language & technology conference: Human language technologies as a challenge for computer science and linguistics*.
- 5 Salaev, U., **Kuriyozov, E.**, & Gómez-Rodríguez, C. (2022a). SimRelUz: Similarity and Relatedness scores as a Semantic Evaluation dataset for Uzbek language. In *Proceedings of the the 1st annual meeting of the elra/isca special interest group on under-resourced languages* (pp. 199–206). Marseille, France: European Language Resources Association. Retrieved from <https://aclanthology.org/2022.sigul-1.26>
- 6 **Kuriyozov, E.**, Matlatipov, S., Alonso, M. A., & Gómez-Rodríguez, C. (2022). Construction and evaluation of sentiment datasets for low-resource languages: The case of Uzbek. *Lecture Notes in Artificial Intelligence*, 13212, 232–243. [doi:10.1007/978-3-031-05328-3_15](https://doi.org/10.1007/978-3-031-05328-3_15)

- 7 Matlatipov, S., Rahimboeva, H., Rajabov, J., & **Kuriyozov, E.** (2022). Uzbek sentiment analysis based on local restaurant reviews. In *Proceedings of the international conference and workshop on agglutinative language technologies as a challenge of natural language processing (ALTNLP)*, Koper, Slovenia: CEUR Workshop Proceedings.
- 8 Salaev, U., **Kuriyozov, E.**, & Gómez-Rodríguez, C. (2022b). A machine transliteration tool between Uzbek alphabets. In *Proceedings of the international conference and workshop on agglutinative language technologies as a challenge of natural language processing (ALTNLP)*, Koper, Slovenia: CEUR Workshop Proceedings.
- 9 Darriba, V., Doval, Y., & **Kuriyozov, E.** (2021). Procesamiento de expresiones multipalabra en gallego mediante aprendizaje profundo. *Procesamiento del Lenguaje Natural*, 67, 45–57. Retrieved from <http://journal.sepln.org/sepln/ojs/ojs/index.php/pln/article/view/6376>
- 10 Ribadas-Pena, F. J., Cao, S., & **Kuriyozov, E.** (2021). Cole and LYS at BioASQ_MESINESP task: Large scale multilabel text categorization with sparse and dense indices. Retrieved from <http://ceur-ws.org/Vol-2936/paper-23.pdf>
- 11 **Kuriyozov, E.**, Doval, Y., & Gómez-Rodríguez, C. (2020). Cross-lingual word embeddings for Turkic languages. In *Proceedings of the 12th language resources and evaluation conference* (pp. 4054–4062). Marseille, France: European Language Resources Association. Retrieved from <https://aclanthology.org/2020.lrec-1.499>
- 12 Ribadas-Pena, F. J., Cao, S., & **Kuriyozov, E.** (2020). Cole and LYS at BioASQ_MESINESP8 task: Similarity based descriptor assignment in Spanish. In *Clef (working notes)*.
- 13 **Kuriyozov, E.**, & Matlatipov, S. (2019). Building a new sentiment analysis dataset for Uzbek language and creating baseline models. In *Multidisciplinary digital publishing institute proceedings* (Vol. 21, p. 37). Retrieved from <https://www.mdpi.com/books/pdfdownload/book/1531#page=118>
- 14 **Kuriyozov, E.**, Matlatipov, S., Alonso, M. A., & Gómez-Rodríguez, C. (2019). Deep learning vs. classic models on a new Uzbek sentiment analysis dataset. In *Human language technologies as a challenge for computer science and linguistics – 2019* (p. 258). 262. Retrieved from <http://www.grupolys.org/biblioteca/KurMataLoGom2019a.pdf>

★ Skills



Languages	📖 Uzbek as native, strong writing and speaking competencies for English, mid-level for Russian, and beginner for Spanish.
Coding	📖 PHP, Python, Java, SQL, XML, ...
Databases	📖 MySQL, SQLite, MS Access.
Web Dev	📖 HTML, CSS, JavaScript, Apache Web Server, Tomcat Web Server.
Misc.	📖 Academic research, teaching, training, microcontrollers(Arduino).

🏆 Miscellaneous Experience

🏆 Awards and Achievements

- 2022-2024 📖 **Research Grant**, as a senior technology Development (TD) at the R&D project "UzUDT" funded by The World Bank and the Agency of Innovative Development of Uzbekistan joint research excellence program with ID: REP-25112021-113 with 271 608 \$.
- 2020-2022 📖 **Research Funding**, as a researcher in training at the Centre for Information and Communications Technology Research (CITIC), Universidade da Coruña, Spain.

Miscellaneous Experience (continued)

- 2021-2024  **Research Grant**, as a member of the work team at the SCANNER-UDC research project with grant number PID2020-113230RB-C21, funded by the Ministry of Science and Innovation of the Spanish Government with 102 487.00 €.
- 2018-2021  **Research Grant**, as a member of the work team at the ANSWER-ASAP research project with grant number TIN2017-85160-C2-1-R, funded by the Ministry of Science and Innovation of the Spanish Government with 57 354.00 €.
- 2018-2023  **Research Group Membership**, as a member of the interdisciplinary research group GrupoLYS with grant number G00079.
- 2018-2021  **Scholarship Award**, for a fully-funded PhD studies in Spain by the "El-Yurt Umidi" Foundation of Uzbekistan.
- 2015-2016  **Scholarship Award**, for one-year master studies at "Česká Zemědělská Univerzita v Praze", Czech Republic. CASIA III project, Erasmus Mundus.
- 2012-2013  **Scholarship Award**, for one-year bachelor studies at "Politecnico di Torino", Italy. ARCADE project, Erasmus Mundus.

Certification

- 2023  **Certificate of attendance (as a session chair)**. 10th Language & Technology Conference (LTC'23), April 2023, Poznań, Poland.
- 2022  **Certificate of attendance**. The 5th XoveTIC Conference, Centre for ICT Research (CITIC), the University of A Coruña, October 2022, A Coruña, Spain.
 **Certificate of attendance (as a session chair)**. The International Conference on Agglutinative Language Technologies as a Challenge of Natural Language Processing (ALTNLP), June 2022, Koper, Slovenia.
 **Certificate of attendance**. The Language Resources and Evaluation Conference (LREC), June 2022, Marseille, France.
- 2021  **Certificate of completion**. 11th Machine Learning Summer School LXMLS2021, July 2021, Lisbon, Portugal.
 **Patent right for a digital software**. Software tool for Sentiment analysis of Uzbek texts, Intellectual Property Agency, Uzbekistan.
- 2020  **Certificate of completion**. Google Summer of Code GSoC2020 programm, working with Apertium organisation.
- 2019  **Certificate of attendance**. International Conference Language Technologies for All (LT4All), UNESCO headquarters, Paris, France.
 **Certificate of attendance**. Congreso Internacional TechLING (TechLING2019), A Coruña, Spain.
 **Certificate of attendance and best paper award**. 9th Language & Technology Conference(LTC19), Poznan, Poland.
- 2017  **Certificate of Achievement as a Coach**. International Programming Contest of ACM ICPC, Almaty, Kazakstan.
- 2014  **Certificate of the 1st place**. Olympiad in Information Security, Urgench State University, Uzbekistan.

References

Carlos Gómez-Rodríguez

Associate Professor, Ph. D.
FASTPARSE Lab, LyS Research Group,
Department of Computer Science, University of A
Coruña (A Coruña, Spain), CITIC Research Center

Relation: Ph.D. supervisor

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Gayrat Matlatipov

Professor, Department of Information Technologies
Head of the Department of Educational and Method-
ical Management
Urgench State University (Urgench, Uzbekistan)

Relation: Ph.D. co-supervisor

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