

PROGRAM

The XII International Conference on Computer Processing of Turkic Languages “TurkLang 2024”

| UNC+3 | | November 7 | | | | | |
|-------------|-------------|---|--------------------------|---|----------|---------------------|---------------|
| 8.00-9.00 | | Registration | | | | | |
| 9.00-12.30 | | Plenary session | | | | | |
| 9.00-9.40 | | Greeting | | | | | |
| | | Moderator: Airat Khasyanov - Vice President of the Academy of Sciences of the Republic of Tatarstan | | | | | |
| | | Rifkat Minnikhanov <i>President of Tatarstan Academy of Sciences</i> | | | | | |
| | | Leila Fazleeva <i>Deputy Prime Minister of the Republic of Tatarstan</i> | | | | | |
| | | Ayrat Zaripov <i>Chairman of the Committee of the State Council of the Republic of Tatarstan on Education, Culture, Science and National Issues</i> | | | | | |
| | | Ayrat Khairullin <i>Minister of Digital Development of Public Administration, Information Technology and Communications of the Republic of Tatarstan</i> | | | | | |
| | | Andrey Pominov <i>Deputy Minister of Education and Science of the Republic of Tatarstan</i> | | | | | |
| | | Feride Aronia <i>Head of the Department of the "House of Peoples of Russia"</i> | | | | | |
| | | Vadim Borisov <i>President of the Russian Association of Artificial Intelligence</i> | | | | | |
| | | Alexander Bolkhovityanov <i>GR Director of Yandex LLC</i> | | | | | |
| | | Radif Zamaletdinov <i>Director of the Institute of Philology and Intercultural Communication</i> | | | | | |
| | | Andrei Nikulin <i>Membership Development of IEEE Russia (Siberia) Section</i> | | | | | |
| | | Rinat Gilmullin <i>Director of the Institute of Applied Semiotics of Tatarstan Academy of Sciences</i> | | | | | |
| 9.40-10.00 | | Coffee break | | | | | |
| 10.00-12.30 | | Plenary reports | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 1 | 10.00-10.30 | Turkic Languages and Artificial Intelligence | Dzhavdet Suleymanov | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 2 | 10.30-11.00 | About the standard of creating intelligent textbooks | Altynbek Sharipbay | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Face-to-Faces |
| 3 | 11.00-11.30 | Logic of the Turkish language | Eshref Adali | Istanbul Technical University | Istanbul | Türkiye | Face-to-Faces |
| 4 | 11.30-12.00 | Turkological research in Siberia using information technologies | Anna Dybo | Institute of Linguistics RAS | Moscow | Russia | Face-to-Faces |
| 5 | 12.00-12.30 | Experience in creating language services for Turkic languages | Alexander Bolkhovityanov | Yandex | Moscow | Moscow | Face-to-Faces |
| | | | Andrey Mikheev | Yandex | Moscow | Moscow | Face-to-Faces |
| 12.30-13.30 | | Dinner | | | | | |
| 13.30-16.00 | | Round table "Artificial Intelligence: Status and Prospects" | | | | | |
| | | Moderators: Vadim Borisov, Dzhavdet Suleymanov, Ayrat Khasyanov | | | | | |
| | | Topics of Round table: On interpretations of the concept of "Artificial intelligence" Trends and prospects for development of artificial intelligence Large language models and/or cognitive systems? Problems of interpretation and explanation in artificial intelligence systems Semantic and hybrid technologies in artificial intelligence "Big data" vs. "Knowledge" in artificial intelligence Consequences of introduction of artificial intelligence technologies - variants in scenario prospects for the society development Russian Association of Artificial Intelligence and Institute of Applied Semiotics of the Tatarstan Academy of Sciences: their role and place in the field of artificial intelligence research | | | | | |
| | | Main Discussants: Alexey Averkin - Head of the Center for Artificial Intelligence at Dubna University Ildar Batyrshin - Professor at the Research Computing Center of the National Polytechnic Institute of Mexico Nikolay Borgest - Editor-in-Chief of the journal "Ontology of Design" Vadim Borisov - President of the Russian Association of Artificial Intelligence Alexander Friedman - Leading researcher at the V. A. Putilov Institute of Informatics and Mathematical Modeling Ayrat Gatiatullin - Deputy Director of the Institute of Applied Semiotics of Tatarstan Academy of Sciences Rinat Gilmullin - Director of the Institute of Applied Semiotics of Tatarstan Academy of Sciences Ayrat Khasyanov - Vice President of Tatarstan Academy of Sciences Dzhavdet Suleymanov - Academician of Tatarstan Academy of Sciences | | | | | |
| 16.00-16.30 | | Coffee break | | | | | |

| 16.30-18.00 | | Section: Machine translation systems and technologies | | | | | |
|-------------|-------------|---|--------------------------|--|------------------|----------------------------|---------------|
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 1(1) | 16.30-16.45 | Development of the Russian-Tatar translation model based on NLLB-200 | Rinat Gilmullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Roman Leontiev | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Bulat Khakimov | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Sergey Trifonov | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 2(2) | 16.45-17.00 | The first neural machine translation system for the Karachay-Balkar language | Ali Berberov | Independent researcher | Nalchik | Kabardino-Balkaria, Russia | Face-to-Faces |
| | | | Bogdan Teunaev | Independent researcher | Tashkent | Uzbekistan | Virtual |
| | | | Liana Berberova | Financial University | Moscow | Russia | Face-to-Faces |
| 3(3) | 17.00-17.15 | "Turkic Morpheme" portal toolset for data augmentation in low resource machine translation | Ayrat Gatiatullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Dzhavdet Suleymanov | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Nikolai Prokopyev | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Kseniya Karpova | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 4(4) | 17.15-17.25 | Algorithm of identifying adjectives from participles in translation from Uzbek to English for machine translation | Elmira Nazirova | Tashkent University of Information Technologies | Tashkent | Uzbekistan | Virtual |
| | | | Kamola Usmonova | Tashkent University of Information Technologies | Tashkent | Uzbekistan | Virtual |
| 5(5) | 17.25-17.35 | Theoretical Foundations of Corpus-based Uzbek-English Machine Translation | Gulshoda Shamsiyeva | National University of Uzbekistan | Tashkent | Uzbekistan | Virtual |
| | | | Nilufar Abdurakhmonova | National University of Uzbekistan | Tashkent | Uzbekistan | Virtual |
| 6(6) | 17.35-17.50 | First developments in the field of machine translation for the Altai language | Alexander Chernoev | Kazan Federal University | Gorno-Altai | Altai, Russia | Face-to-Faces |
| 7(7) | 17.50-18.00 | Features of Khakassian text translation for training machine translation models | Inga Kyzlasova | Khakassian State University named after N. F. Katanov | Abakan | Khakassia, Russia | Virtual |
| UTC+3 | | November 8 | | | | | |
| 9.00-11.50 | | Section: Systems for morphological and syntactic text processing | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 8(1) | 9.00-9.15 | Explainable artificial intelligence methods in text classification machine learning models for investigating human behavior in digital environments | Fail Gafarov | Kazan Federal University | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Pavel Ustin | Kazan Federal University | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Viliuza Gafarova | Institute of Applied Semiotics | Kazan | Tatarstan, Russia | Face-to-Faces |
| 9(2) | 9.15-9.30 | Machine Learning Methods for Kazakh Morphology: A Comprehensive Overview | Iskander Akhmetov | Satbayev University | Almaty | Kazakhstan | Face-to-Faces |
| | | | Rustam Mussabayev | Satbayev University | Almaty | Kazakhstan | Face-to-Faces |
| | | | Shakarim Aubakirov | Kazakh-British Technical University | Almaty | Kazakhstan | Virtual |
| | | | Timur Saparov | Kazakh-British Technical University | Almaty | Kazakhstan | Virtual |
| | | | Alymzhan Toleu | Satbayev University | Almaty | Kazakhstan | Virtual |
| | | | Alexander Krassovitskiy | Satbayev University | Almaty | Kazakhstan | Virtual |
| 10(3) | 9.30-9.40 | Morphological Pipeline for Processing Word Forms in the Yakut Language | Nicolas Cortegoso Vissio | Saint Petersburg State University | Saint Petersburg | Russia | Virtual |
| | | | Maria Khokhlova | Saint Petersburg State University | Saint Petersburg | Russia | Virtual |
| 11(4) | 9.40-9.50 | Ner: Methods For Automatic Identification Of Anthroponyms In Uzbek Texts | Botir Elov | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| | | | Madina Samatboyeva | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 12(5) | 9.50-10.00 | The problem of morphological synthesis and methods, algorithms for handling errors in word forms | Buazhar Kochkonbaeva | Osh State University | Osh | Kyrgyzstan | Virtual |
| | | | Julduz Egemberdieva | Kyrgyz-Uzbek International University | Osh | Kyrgyzstan | Virtual |
| | | | Abdugany Satybaev | Osh Technological University | Osh | Kyrgyzstan | Virtual |
| 13(6) | 10.00-10.10 | Alignment of phrases in Uzbek-English languages | Shahlo Khamroeva | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| | | | Oqila Abdullayeva | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| | | | Noila Matyakubova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |

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|-------------|-------------|--|------------------------|--|-------------|----------------------------|----------------------|
| 14(7) | 10.10-10.25 | Towards the building an automatic morphological parser for the modern Altai language corpus | Anna Dybo | Institute of Linguistics RAS | Moscow | Russia | Face-to-Faces |
| | | | Svetlana Kondakova | Russian State University of Humanities | Moscow | Russia | Face-to-Faces |
| 15(8) | 10.25-10.40 | Development of Morphological Analyser for the Language of Siberian Tatars: Inflectional Morphology of Nouns | Ivan Ubaleht | Omsk State Technical University | Omsk | Russia | Face-to-Faces |
| 16(9) | 10.40-10.55 | Modeling nouns for the creation of a morphological analyzer for the Karakalpak language | Aziz Otemisov | Karakalpak State University | Nukus | Karakalpakstan, Uzbekistan | Face-to-Faces |
| | | | Nilufar Abdurakhmonova | National University of Uzbekistan | Tashkent | Uzbekistan | Virtual |
| 17(10) | 10.55-11.10 | The issue of developing a morpho-analyzer for the Karakalpak language | Aziz Otemisov | Karakalpak State University | Nukus | Karakalpakstan, Uzbekistan | Face-to-Faces |
| | | | Jaras Sharbaev | Karakalpak State University | Nukus | Karakalpakstan, Uzbekistan | Virtual |
| 11.10-11.30 | | Coffee break | | | | | |
| 18(11) | 11.30-11.40 | Analysis of NLP models in teaching Uzbek language grammar | Elmira Nazirova | Tashkent University of IT | Tashkent | Uzbekistan | Virtual |
| | | | Shakhnoza Abidova | Tashkent University of IT | Tashkent | Uzbekistan | Virtual |
| | | | Yusuf Xolmuminov | Tashkent University of IT | Tashkent | Uzbekistan | Virtual |
| 19(12) | 11.40-11.50 | Principles of modeling analytical verb forms for the Uzbek language morphological analyzer | Firuza Nurova | Asia International University | Bukhara | Uzbekistan | Virtual |
| 11.50-13.10 | | Section: Formal Models and Software Services for Turkic Languages | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 20(1) | 11.50-12.05 | Word order and positional phenomena in Turkic languages | Ekaterina Lutikova | Lomonosov Moscow State University | Moscow | Russia | Face-to-Faces |
| 21(2) | 12.05-12.15 | Computational Model of Morphology and Stemming of Uzbek Words on Complete Set of Endings | Ualsher Tukeyev | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Nargiza Gabdullina | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Nazerke Karipbayeva | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Tolganay Balabekova | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Aidana Karibayeva | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Nilufar Abdurakhmonova | National University of Uzbekistan | Tashkent | Uzbekistan | Virtual |
| 22(3) | 12.15-12.25 | Database of Synonyms of Uzbek Grammatical Units for NLP | Shahlo Khamroeva | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| | | | Madinabonu Qodirova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 23(4) | 12.25-12.35 | Developing a Large Language Model for Azerbaijani based on LLaMA and DPO | Omar Ibrahim | Baku School 26 after I. Taghiyev | Baku | Azerbaijan | Virtual |
| 24(5) | 12.35-12.45 | Development and Implementation of Tuvan Virtual Keyboards for iOS and Android | Ali Kuzhuget | Independent researcher | Kyzyl | Tuva, Russia | Virtual |
| 25(6) | 12.45-12.55 | General description of text cleaning categories | Sanjarbekh Baxodirov | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 13.00-14.00 | | Dinner | | | | | |
| 14.00-16.00 | | Section: Semantic word processing technologies | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 26(1) | 14.00-14.15 | A Method for Analyzing Political Discourse Using Fuzzy Logic | Altynbek Sharipbay | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Face-to-Faces |
| | | | Ayaulym Sairanbekova | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Mamyr Altaibek | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Gulmira Bekmanova | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Laura Orynbay | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| 27(2) | 14.15-14.30 | Problems of semantic relation extraction from Tatar text corpus “Tugan tel” | Artur Mindubaev | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Ayrat Gatiatullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 28(3) | 14.30-14.45 | Advancements in Geospatial Question-Answering Systems: A Case Study on the Implementation in the Kazakh Language | Assel Mukanova | Astana International University | Astana | Kazakhstan | Face-to-Faces |
| | | | Alibek Barlybayev | Astana International University | Astana | Kazakhstan | Face-to-Faces |

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| 29(4) | 14.45-15.00 | Vector Embeddings and Signal Phrases for Word-Sense Disambiguation in Kyrgyz | Aida Kasieva | Kyrgyz-Turkish Manas University | Bishkek | Kyrgyzstan | Face-to-Faces |
| | | | Gulnura Dzhumalieva | Kyrgyz-Turkish Manas University | Bishkek | Kyrgyzstan | Face-to-Faces |
| | | | Aizat Kadyrbekova | International Kuwait University | Bishkek | Kyrgyzstan | Virtual |
| | | | Jumashev Murat | Independent Researcher | Bishkek | Kyrgyzstan | Virtual |
| | | | Turgunbek Omurkanov | Independent Researcher | Bishkek | Kyrgyzstan | Virtual |
| | | | Aikokul Tashpulatova | Mdigital | Bishkek | Kyrgyzstan | Virtual |
| | | | Adilet Sadambekov | Mdigital | Bishkek | Kyrgyzstan | Virtual |
| | | | Jonathan North Washington | Swarthmore College | Swarthmore | USA | Virtual |
| 30(5) | 15.00-15.10 | Evaluation of Service Quality in E-government | Gunay İskandarli | Institute of Information Technology | Baku | Azerbaijan | Virtual |
| 31(6) | 15.10-15.20 | A System for Classifying Kazakh Language Documents: Morphological Analysis and Automatic Keyword Identification | Manas Yergesh | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Altynbek Sharipbay | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Banu Yergesh | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Laura Orynbay | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Kundyz Maxutova | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Sadi Evren Seker | Istanbul University | Istanbul | Türkiye | Virtual |
| 32(7) | 15.20-15.30 | Classification of human behavior based on text data using support vector machine | Irada Yavar Alakbarova | Institute of Information Technology | Baku | Azerbaijan | Virtual |
| 33(8) | 15.30-15.40 | The Role of Comparative Opinions in Shaping Consumer Choices | Akerke Togissova | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Aislu Kassekeyeva | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| 34(9) | 15.40-15.50 | Using Decision Tree Method For Classification In CR | Shahlo Abdisalomova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| | | | Botir Elov | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 35(10) | 15.50-16.00 | Creation of Emotional Lexicons for the Uzbek Language | Saboxat Allazarova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| | | | Dilrabo Elova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 16.00-16.30 | | Coffee break | | | | | |
| 16.30-17.35 | | Section: National Localization of Computer Systems and Terminology | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 36(1) | 16.30-16.45 | The historical evolution of mining terminology in Turkic languages | Maftuna Sobirova | Navoi State University of Mining and Technology | Navoi | Uzbekistan | Virtual |
| | | | Manzura Abjalova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Face-to-Faces |
| 37(2) | 16.45-16.55 | Problems of Language Ecology in the Virtual Social Network | Afruz Gurbanova | Institute of Information Technology | Baku | Azerbaijan | Virtual |
| | | | Mehriban Baghirova | Institute of Information Technology | Baku | Azerbaijan | Virtual |
| 38(4) | 16.55-17.10 | Term creation as a factor in preserving the Sakha language | Gavril Torotoev | M. K. Ammosov North-Eastern Federal University | Yakutsk | Sakha (Yakutia), Russia | Face-to-Faces |
| 39(3) | 17.10-17.25 | Formation of terms related to digital technologies in Karakalpak language | Aziz Otemisov | Karakalpak State University | Nukus | Karakalpakstan, Uzbekistan | Face-to-Faces |
| | | | Akhmet Aytmuratov | Karakalpak State University | Nukus | Karakalpakstan, Uzbekistan | Virtual |
| 40(5) | 17.25-17.35 | Formation and characteristics of linguistic advertising resources in the Internet environment | Kamala Hashimova | Institute of Information Technology | Baku | Azerbaijan | Virtual |
| 17.35-18.05 | | Section: Semiotic models of Turkic languages as the basis for creation of new intelligence technologies | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 41(1) | 17.35-17.50 | Semantic Models of Agglutinative Languages | Dzhavdet Suleymanov | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Alexander Fridman | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Damir Mukhamedshin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Rinat Gilmullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 42(2) | 17.50-18.05 | Causative-inchoative entailment and the logical structure of accomplishments in Kumyk | Sergei Tatevosov | Lomonosov Moscow State University | Moscow | Russia | Face-to-Faces |
| | | | Olga Fedorova | Lomonosov Moscow State University | Moscow | Russia | Face-to-Faces |

| UTC+3 | | November 9 | | | | | |
|-------------|-------------|---|----------------------------|--|-----------|-----------------------------|---------------|
| 9.00-15.10 | | Section: Electronic corpus of the Turkic languages | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 43(1) | 9.00-9.15 | The New Version of the Corpus Data Management System “Tugan Tel” Using Graph Knowledge Base | Damir Mukhamedshin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Ayrat Gatiatullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Rinat Gilmullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 44(2) | 9.15-9.30 | Preserving Linguistic Heritage: Analyzing the Sakha Language Through the Lingvodoc Platform | Marina Imeeva-Kysylbaikova | M. K. Ammosov North-Eastern Federal University | Yakutsk | Sakha (Yakutia), Russia | Face-to-Faces |
| 45(3) | 9.30-9.40 | Tagging the corpus of works of Fitrat according to own and acquired layers | Mavjuda Alimbekova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 46(4) | 9.40-9.55 | Corpus of Alisher Navoi – Automatic Semantic Descriptor System of Historical Words | Manzura Abjalova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Face-to-Faces |
| | | | Nargiza Gulomova | Navoi Innovations University | Navoi | Uzbekistan | Virtual |
| 47(5) | 9.55-10.05 | Tagging Units In The Text And The Bayes Algorithm | Iroda Bekmuradova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 48(6) | 10.05-10.20 | Evolution of RNC search technologies and their prospects in application to Turkic languages | Boris Orekhov | Higher School of Economics | Moscow | Russia | Face-to-Faces |
| 49(7) | 10.20-10.35 | Integration of linguistic resources with GIS: Application of the Dialectologist system | Mansur Khamidullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Rustam Burnashev | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Ayrat Gatiatullin | Institute of Applied Semiotics of TAS | Kazan | Tatarstan, Russia | Face-to-Faces |
| 50(8) | 10.35-10.50 | Regarding the Russian Loanwords in Tuvan Database | Bailak Oorzhak | Tuvan Institute of HASER under the Government of the Republic of Tuva | Kyzyl | Tuva, Russia | Face-to-Faces |
| | | | Ellada Annay | Tuvan Institute of HASER under the Government of the Republic of Tuva | Kyzyl | Tuva, Russia | Face-to-Faces |
| | | | Nachyn Mongush | Tuvan Institute of HASER under the Government of the Republic of Tuva | Kyzyl | Tuva, Russia | Virtual |
| 51(9) | 10.50-11.05 | RuWiki Internet Encyclopedia: usage in creation of electronic corpora | Ramilya Mansurova | Internet Encyclopedia "RuWiki" | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Enje Huzina | Internet Encyclopedia "RuWiki" | Kazan | Tatarstan, Russia | Face-to-Faces |
| 11.05-11.30 | | Coffee break | | | | | |
| 52(10) | 11.30-11.45 | Inferential Functioning Of The Discourse ‘Eshta’ In The Karachay-Balkar Language | Astra Kosheva | Independent researcher | Cherkessk | Karachay-Cherkessia, Russia | Face-to-Faces |
| 53(11) | 11.45-12.00 | Paired derivatives with the echo component in Tatar language | Alfia Galileva | Company «NextGIS» | Kazan | Tatarstan, Russia | Face-to-Faces |
| | | | Zhanna Vavilova | Kazan State Power Engineering University | Kazan | Tatarstan, Russia | Virtual |
| 54(12) | 12.00-12.15 | Semantic Corresponding Units in English for Uzbek idioms | Sarvinoz Sharipova | Samarkand State Institute of Foreign Languages | Samarkand | Uzbekistan | Virtual |
| | | | Umida Rashidova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Face-to-Faces |
| 55(13) | 12.15-12.30 | The Significance of Tagging Uzbek-English Idioms | Sarvinoz Sharipova | Samarkand State Institute of Foreign Languages | Samarkand | Uzbekistan | Virtual |
| | | | Manzura Abjalova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Face-to-Faces |
| 56(14) | 12.30-12.45 | Optimizing Linguistic Tagging for Sports-Related Texts | Makhmud Babayarov | Samarkand State University | Samarkand | Uzbekistan | Virtual |
| | | | Guli Toirova | Bukhari State University | Bukhara | Uzbekistan | Face-to-Faces |
| 57(15) | 14.00-14.15 | Significance of creation of linguistic corpora in the comparative study of children poetry | Bashorat Jamilova | Bukhari State University | Bukhara | Uzbekistan | Face-to-Faces |
| 13.00-14.00 | | Dinner | | | | | |
| 58(16) | 14.00-14.10 | Preliminary data on determining the volume of phrases in the media speech in Bashkir language | Zinnur Sirazitsdinov | The Institute of History, Language and Literature of the UFRC of the RAS | Ufa | Bashkortostan, Russia | Virtual |
| | | | Liliya Khamitova | The Institute of History, Language and Literature of the UFRC of the RAS | Ufa | Bashkortostan, Russia | Virtual |
| 59(17) | 14.10-14.20 | Uzbek text representation | Mavluda Urazalieva | National University of Uzbekistan | Tashkent | Uzbekistan | Virtual |
| | | | Shukhrat Kurbonaliev | Venkon Group | Tashkent | Uzbekistan | Virtual |

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|--------------------|-------------|--|-------------------------|--|-------------|----------------------------|----------------------|
| 60(18) | 14.20-14.30 | Chronological-linguistic foundations of creation of Nusratullah Jumahoja's author corpus | Shohista Akramova | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 61(19) | 14.30-14.40 | Parallel corpus as a tool to analyze translation transformations | Gulnur Baishukurova | Abai Kazakh National Pedagogical University | Almaty | Kazakhstan | Virtual |
| | | | Akerke Irgebayeva | Abai Kazakh National Pedagogical University | Almaty | Kazakhstan | Virtual |
| | | | Nurlykhan Aitova | Abai Kazakh National Pedagogical University | Almaty | Kazakhstan | Virtual |
| 62(20) | 14.40-14.50 | Usability of corpus in language linguistics | Salomat Otamurodova | Agricultural university | Tashkent | Uzbekistan | Virtual |
| 63(21) | 14.50-15.00 | Creating a database of words related to Buddhism vocabulary in Tuvan language | Aelita Salchak | Tuvan State University | Kyzyl | Tuva, Russia | Virtual |
| | | | Arzhana Khertek | Tuvan State University | Kyzyl | Tuva, Russia | Virtual |
| 64(22) | 15.00-15.10 | Creating a panchronic corpus of the Uzbek language | Sitora Toshtemirova | Shahrisabz davlat pedagogika instituti | Shahrisabz | Uzbekistan | Virtual |
| | | | Shahlo Khamroeva | Tashkent State University of Uzbek language and literature | Tashkent | Uzbekistan | Virtual |
| 15.10-16.00 | | Section: Speech Technologies | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 65(1) | 15.10-15.20 | Analysis Of Classification And Recognition Methods Of Hand Gestures Recorded With Electromyography Sensor | Kamala Gurbanova | Institute of Information Technology | Baku | Azerbaiyan | Virtual |
| 66(2) | 15.20-15.35 | Speech processing using wavelet transform | Vladimir Semenov | Chuvash State University | Cheboksary | Chuvashia, Russia | Face-to-Faces |
| | | | Alexander Shurbin | Chuvash State University | Cheboksary | Chuvashia, Russia | Face-to-Faces |
| 67(3) | 15.35-15.50 | Combination vowel+glide in Terek Kumyk: From Computational to Strict CV Analysis | Anna Alkhazova | Lomonosov Moscow State University | Moscow | Russia | Face-to-Faces |
| | | | Elizaveta Dorofeeva | Lomonosov Moscow State University | Moscow | Russia | Face-to-Faces |
| 68(4) | 15.50-16.00 | Study of the speech recognition systems for Kazakh language | Aidana Karibayeva | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Vladislav Karyukin | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Rashid Aliyev | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| | | | Diana Rakhimova | Al Farabi Kazakh National University | Almaty | Kazakhstan | Virtual |
| 16.00-16.50 | | Section: Linguistic Ontologies and knowledge graphs for Turkic Languages | | | | | |
| N | Time | Paper Title | Authors | Affiliation | City | (Republic,) Country | Participation |
| 69(1) | 16.00-16.15 | Creating an English-Uzbek bilingual thesaurus of new and emerging adjectives in use | Nargiza Shamieva | National University of Uzbekistan | Tashkent | Uzbekistan | Face-to-Faces |
| | | | Nilufar Abdurakhmonova | National University of Uzbekistan | Tashkent | Uzbekistan | Virtual |
| 70(2) | 16.15-16.25 | Evaluating the Impact of Model Size on Multilingual JSON Structuring for Knowledge Graphs with Recent LLMs | Banu Yergesh | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Mehmet Oguz Derin | Independent Researcher | Seoul | Republic of Korea | Virtual |
| | | | Erdem Uçar | Jena University | Jena | Germany | Virtual |
| | | | Yuki Shimada | Act and Wit, Inc | Chiba | Japan | Virtual |
| | | | Youjin Lee | Independent Researcher | Seoul | Republic of Korea | Virtual |
| | | | Xin-Yu Lin | Independent Researcher | Taipei | Taiwan | Virtual |
| 71(3) | 16.25-16.35 | An Ontological Model for Structuring Rules and Conditions in Campaign Debates | Gaziza Yelibayeva | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| | | | Lena Zhetkenbay | L. N. Gumilyov Eurasian National University | Astana | Kazakhstan | Virtual |
| 72(4) | 16.35-16.50 | Yakut associative dictionary: possibilites for automated language processing | Lyudmila Zamorshchikova | M. K. Ammosov North-Eastern Federal University | Yakutsk | Sakha (Yakutia) | Face-to-Faces |
| 16.50-17.10 | | Coffee break | | | | | |
| 18.00 | | Theater | | | | | |