

PROGRAM

The XIV International Conference on Computer Processing of Turkic Languages “TurkLang 2026”

GMT+5		May 13					
9.00-10.00		Registration					
10.00-10.30		Greeting					
		Moderators: Shahmaran Seilov					
		Sydykov Yerlan <i>Rector of the Eurasian National University, co-chairman of the program committee</i>					
		Beisenbai Ardak <i>Vice-Rector for Academic Affairs of the Eurasian National University</i>					
		Altynbek Sharipbaev <i>Professor of the Eurasian National University, co-chairman of the program committee</i>					
		Dzhavdet Suleymanov <i>Academician of Tatarstan Academy of Sciences, co-chairman of the program committee</i>					
		Adali Eshref <i>Professor of Istanbul Technical University, co-chairman of the program committee</i>					
		Makpal Zhumabay <i>Shaisultan Shayakhmetov National Scientific-Practical Center "Til-Qazyna"</i>					
10.30-13.00		Plenary session				Chairman: Shahmaran Seilov	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
1	10.30-11.00	Ecosystem of intelligent textbooks	Altynbek Sharipbay	Eurasian National University	Astana	Kazakhstan	Face-to-Faces
2	11.00-11.30	Tatar Language and XAI => Win-win marriage	Dzhavdet Suleymanov	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	Face-to-Faces
11.30-12.00		Coffee break					
3	12.00-12.30	Logic of the Turkish language	Eshref Adali	Istanbul Technical University	Istanbul	Türkiye	Face-to-Faces
4	12.30-13.00	National experience and strategic directions for adapting the Kazakh language to artificial intelligence	Makpal Zhumabay	National Scientific-Practical Center "Til-Qazyna"	Astana	Kazakhstan	Face-to-Faces
13.00-14.00		Dinner					
14.00-17.00		Systems for morphological and syntactic text processing				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
5(1)	14.00-14.15	TurkmenFST: A Comprehensive Rule-Based Morphological Analysis and Generation System for the Turkmen Language	Muhammed Kumcu Esma Aydın	Marmara University Ankara University	Istanbul Ankara	Türkiye Türkiye	Face-to-Faces
6(2)	14.15-14.30	Recent Advances in Uyghur Spoken Language Understanding: An Assessment of Cross-Lingual Transfer and Morphological Integration	Yahui Shi	Xinjiang University	Urumqi	China	Face-to-Faces
			Di Wu	Xinjiang University	Urumqi	China	
			Hao Huang	Xinjiang University	Urumqi	China	
			Kaden kenzhekhan	Almaty University of Power Engineering and Telecommunications	Almaty	Kazakhstan	
			Gulila Altenbek	Xinjiang University	Urumqi	China	
			Bibigul Razakhova	Eurasian National University	Astana	Kazakhstan	
			Nurmemet Yolwas	Xinjiang University	Urumqi	China	
Wushour Silamu	Xinjiang University	Urumqi	China				
7(3)	14.30-14.45	Toward Fully Automated Neuro-Symbolic Morphology via Regex Rule Induction for Finite State Control	Marat Isangulov	Kazan Federal University	Kazan	Tatarstan, Russia	Face-to-Faces
			Nikolai Prokopyev	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	
			Ayrat Gatiatullin	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	
8(4)	14.45-15.00	Creation of an Annotated Syntactic Corpus for Sentence Constituents in the Uzbek Language and Evaluation of Models	Gulirano Nuriddinova	Tashkent State University of Uzbek language and literature	Tashkent	Uzbekistan	Virtual
			Shahlo Khamroyeva	Tashkent State University of Uzbek language and literature	Tashkent	Uzbekistan	
			Lolakhon Nigmatova	Bukhara State University	Bukhara	Uzbekistan	
9(5)	15.00-15.15	Syntactic Differences of Academic Medical Texts and the Impact on Natural Language Processing Systems	Husein M. B. Al-Lami	Southern Technical University	Maysan	Iraq	Virtual
			Elzara Gafiyatova	Kazan Federal University	Kazan	Tatarstan, Russia	
10(6)	15.15-15.30	Development of a Karakalpak Morphological Analyzer in the Foma Environment	Aziz Otemisov	Karakalpak State University	Nukus	Karakalpakstan, Uzbekistan	Face-to-Faces
			Jaras Sharbaev	Karakalpak State University	Nukus	Karakalpakstan, Uzbekistan	
15.30-16.00		Coffee break					
11(7)	16.00-16.15	Universal Dependencies as a unifying mechanism for the electronic corpus “Tugan Tel” and the linguistic portal “Turkic Morpheme”	Ayrat Gatiatullin	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	Face-to-Faces
			Nikolai Prokopyev	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	
			Damir Mukhamedshin	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	

12(8)	16.15-16.30	A rule-improved multi-verb identification method for Kazakh language	Gulizada Haisa	Xinjiang Agricultural University	Ürümqi	Xinjiang, China	Face-to-Faces
			Gulila Altenbek	Xinjiang University	Ürümqi	Xinjiang, China	
			Hailati Kezierbieke	Xinjiang University	Ürümqi	Xinjiang, China	
			Kaden Kenzhekhan	Almaty University of Power Engineering and Telecommunications	Almaty	Kazakhstan	
			Gulimila Kezierbieke	Xinjiang Agricultural University	Ürümqi	Xinjiang, China	
13(9)	16.30-16.45	Morphological analyzer of the Sakha (Yakut) language	Gavril Torotoev	North-Eastern Federal University	Yakutsk	Sakha (Yakutia), Russia	Face-to-Faces
			Vasily Bochkarev	Institute for Humanities Research and Indigenous Studies of the North of SB RAS	Yakutsk	Sakha (Yakutia), Russia	
14(10)	16.45-17.00	Problems of using morphological processors: a case study of a research project on processing the Tuvan language	Valeria Lemskaya	Tomsk State Pedagogical University	Tomsk	Russia	Face-to-Faces
			Ivan Ubalekht	Omsk State Technical University	Omsk	Russia	
GMT+5		May 13					
14.00-1530		Intelligence systems and technologies for learning Turkic languages			Chairman:		
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
15(1)	14.00-14.15	Towards A Unified Natural Language Processing Toolkit for Turkic Languages	Sherzod Hakimov	University of Potsdam	Potsdam	Germany	Virtual
16(2)	14.15-14.30	Automatic Generation of Factual and Inferential Questions from Uzbek Popular Science Texts	Iroda Nasriddinova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Kholida Ubaydullayeva	Asia International University	Bukhara	Uzbekistan	
17(3)	14.30-14.45	Development of an NLP System for Detecting and Correcting Spelling Errors in Uzbek	Oqila Abdullayeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Botir Elov	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Nargiza Rashidova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Adilbek Dauletov	Alfraganus University	Tashkent	Uzbekistan	
			Dilovar Avezova	Bukhara State University	Bukhara	Uzbekistan	
			Irodaxon Samiyeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
18(4)	14.45-15.00	Overview of modern online resources for learning the Khakass language	Inga Kyzlasova	Khakass State University	Abakan	Khakassia, Russia	Virtual
19(5)	15.00-15.15	Unveiling Linguistic Patterns in Russian and English UN Texts: a Comparative Analysis Using Rulingva and MultiAzTerTest	Mohamed L. Mariko	Kazan Federal University	Kazan	Tatarstan, Russia	Virtual
			Elzara Gafiyatova	Kazan Federal University	Kazan	Tatarstan, Russia	
20(6)	15.15-15.30	Forms of Syntactic Connection in the Middle Turkic Written Language: Evidence from Gulistan bit-Turki	Aierke Zinedina	National Scientific and Practical Center "Til-Kazyna"	Astana	Kazakhstan	Face-to-Faces
15.30-16.00		Coffee break					
16.00-17.00		Machine translation systems and technologies			Chairman:		
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
21(1)	16.00-16.15	Constructing an Inter-Turkic Koine via Medoid	Aslan Aghayev	Independent Researcher	Baku	Azerbaijan	Virtual
22(2)	16.15-16.30	Stages Of Developing Linguistic Resources For The Uzbek English Parallel Corpus Of Official Texts	Gulshoda Shamsiyeva	Tashkent Perfect University	Tashkent	Uzbekistan	Face-to-Faces
			Shirinova Raima	Academy of Public Policy and Administration	Tashkent	Uzbekistan	
23(3)	16.30-16.45	Design and Implementation of a Kyrgyz–English Translation System with Phraseological Unit Processing	Buazhar Kochkonbaeva	Osh State University	Osh	Kyrgyzstan	Virtual
			Julduz Egemberdieva	Kyrgyz-Uzbek International University	Osh	Kyrgyzstan	
			Aygul Aytbai kyzy	Osh State University	Osh	Kyrgyzstan	
			Nuripa Abdyraeva	Osh Technological University	Osh	Kyrgyzstan	
			Nurgul Kadyrkulova	Osh Technological University	Osh	Kyrgyzstan	
			Kymbat Matkalyk kyzy	Osh State University	Osh	Kyrgyzstan	
24(4)	16.45-17.00	A Comparative Analysis of AI and Human Translation of Sufi Terminology in Alisher Navoi's Ghazal	Eshonqulova Nasiba	Bukhara State University	Bukhara	Uzbekistan	Virtual
			Zilola Amonova	Bukhara State University	Bukhara	Uzbekistan	
			Husniddin Eshonqulov	Bukhara State University	Bukhara	Uzbekistan	

GMT+5		May 14		Section: Electronic corpus of the Turkic languages (1)			Chairman:	
10.00-13.00								
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation	
25(1)	10.00-10.15	Linguistic Foundations for Creating a Corpus of Children’s Fairy Tales	Maftuna Yusupjonova	Tashkent State University of Uzbek language and literature	Tashkent	Uzbekistan	Face-to-Faces	
			Muqaddas Abdurahmanova	National University of Uzbekistan	Tashkent	Uzbekistan		
			Yusufbek Murodov	PDP University	Tashkent	Uzbekistan		
26(2)	10.15-10.30	Morphological Complexity and Neural Machine Translation Quality in Kyrgyz: a Genre-Stratified Evaluation Using chrF	Mais Turdukeev	Kyrgyz-Turkish Manas University	Bishkek	Kyrgyzstan	Face-to-Faces	
			Meerim Ryspakova	Kyrgyz State University	Bishkek	Kyrgyzstan		
			Gulnura Dzhumalieva	Kyrgyz-Turkish Manas University	Bishkek	Kyrgyzstan		
			Jonathan North Washington	Swarthmore College	Swarthmore	PA, USA		
			Aida Kasieva	Kyrgyz-Turkish Manas University	Bishkek	Kyrgyzstan		
27(3)	10.30-10.45	UzbNerCorpus: A Named Entity Recognition Corpus Creation System For The Uzbek Language	Madina Samatboyeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Face-to-Faces	
			Botir Elov	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan		
			Feruza Tojiyeva	Tashkent University of Information Technologies named after alKhwarizmi	Tashkent	Uzbekistan		
			Nurshod Akhmedov	Tashkent University of Information Technologies named after alKhwarizmi	Tashkent	Uzbekistan		
			Takhmina Olimova	Bukhara State University	Bukhara	Uzbekistan		
28(4)	10.45-11.00	KazFakeCorpus - A Bilingual Kazakh-Russian Corpus for Fake News Detection with Multi-Level Annotation	Anargul Nekessova	Eurasian National University	Astana	Kazakhstan	Face-to-Faces	
			Zhanar Lamasheva	Eurasian National University	Astana	Kazakhstan		
			Madina Sambetbayeva	Eurasian National University	Astana	Kazakhstan		
29(5)	11.00-11.15	A Metadata Model for the Uzbek-Turkish Parallel Corpus	Iqbola Kholmonova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual	
30(6)	11.15-11.30	Thematic structuring of a Kazakh-language corpus based on the classification of lexical units	Alfiya Abdrakhmanova	Eurasian National University	Astana	Kazakhstan	Face-to-Faces	
			Aislu Kassekeyeva	Eurasian National University	Astana	Kazakhstan		
11.30-12.00		Coffee break						
31(7)	12.00-12.15	Analysis of the Motif of the Road and Creation of Narrative Cartography Based on a Small Electronic Corpus of Ravili Shaydullina-Murat’s Novel «Monologue of an Old Bird Cherry Tree»	Liailia Mingazova	Kazan Federal University	Kazan	Tatarstan, Russia	Virtual	
			Radif Zamaletdinov	Kazan Federal University	Kazan	Tatarstan, Russia		
32(8)	12.15-12.30	A Gold-Standard Dependency Treebank for the Uzbek Language	Sanatbek Matlatipov	National University of Uzbekistan	Tashkent	Uzbekistan	Virtual	
			Mukhabbat Kurbanova	National University of Uzbekistan	Tashkent	Uzbekistan		
33(9)	12.30-12.45	A Morphologically Labeled Dataset for Yakut: Design, Compilation, and Applications	Nicolas Cortegoso Vissio	Independent Researcher	Cordoba	Argentina	Virtual	
34(10)	12.45-13.00	UzbNERCorpus: Developing An Annotation Scheme For NER Corpus In The Uzbek Language	Madina Samatboyeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Face-to-Faces	
			Elmira Nazirova	Tashkent University of Information Technologies named after al-Khwarizmi	Tashkent	Uzbekistan		
			Botir Elov	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan		
			Adilbek Dauletov	Alfraganus University	Tashkent	Uzbekistan		
			Bahtiyor Holmuhamedov	Samarkand State University	Samarkand	Uzbekistan		
			Gulnora Isaeva	Bukhara State University	Bukhara	Uzbekistan		
13.00-14.00		Dinner						

14.00-15.15		Section: Electronic corpus of the Turkic languages (2)				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
35(11)	14.00-14.15	Automatic Construction of Linguistic Resources for Building a Diachronic Corpus of the Uzbek Language	Surayyo Yangibayeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Zilola Xusainova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Xalima Abasxanova	Tashkent University of Information Technologies named after al-Khwarizmi	Tashkent	Uzbekistan	
			Dildora Akbarkhonova	Tashkent University of Information Technologies named after al-Khwarizmi	Tashkent	Uzbekistan	
			Dilbar Sharipova	Bukhara State University	Bukhara	Uzbekistan	
			Shaxnozabonu Xusainova	Urgench State Universit	Urgench	Uzbekistan	
36(12)	14.15-14.30	Neural Morphosyntactic Tagging and Dependency Parsing for Uzbek	Sanatbek Matlatipov	National University of Uzbekistan	Tashkent	Uzbekistan	Virtual
37(13)	14.30-14.45	Issues of Analyzing and Labeling the Text 'Hibatul Haqayiq' as a Panchronic Corpus Material	Shahlo Khamroeva	Tashkent State University of Uzbek language and literature	Tashkent	Uzbekistan	Virtual
			Sitora Toshtemirova	Shahrisabz State Pedagogical Institute	Shahrisabz	Uzbekistan	
			Dilnura Axmadova	Bukhara State University	Bukhara	Uzbekistan	
38(14)	14.45-15.00	Analysis of Constituency Parsing and Tagset Adaptation for the Uzbek Language	Oqila Abdullayeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Nargiza Baymatova	Tashkent State Technical University	Tashkent	Uzbekistan	
			Marjona Taxirova	Bukhara State University	Bukhara	Uzbekistan	
			O'g'iloy Bozorqulova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
39(15)	15.00-15.15	Computer Model For Identifying The Period Of Uzbek Texts Based On Lexical, Morphological, And Syntactic Features	Marjona Kenjayeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Ruhillo Alayev	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Nafisa Hamroyeva	Bukhara State University	Bukhara	Uzbekistan	
40(16)	15.15-15.30	Creating an author's corpus for M. Nizanov's works	Aziz Otemisov	Karakalpak State University	Nukus	Karakalpakstan, Uzbekistan	Face-to-Faces
			Axmed Aytmuratov	Karakalpak State University	Nukus	Karakalpakstan, Uzbekistan	
			Dilfuza Nurilaeva	Karakalpak State University	Nukus	Karakalpakstan, Uzbekistan	
	15.30-16.00	Coffee break					
	16.30-17.30	Excursion to the National Museum					
	19.00	Performance					

GMT+5		May 14					
10.00-11.15		Turkic languages as the basis for the creation of new intelligence technologies and knowledge processing systems				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
41(1)	10.00-10.15	The Impact of Bilingual Thinking on Problem-Solving Skills: Implications for Intelligent Educational Systems in Turkic Language Contexts	Dilorom Yuldasheva	Bukhara State University	Bukhara	Uzbekistan	Virtual
			Madina Ruziyeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
42(2)	10.15-10.30	Pragmatic Possibilities of Nonverbal Means in Digital Communication	Gulrukh Khasanova	Samarkand State Institute of Foreign Languages	Samarkand	Uzbekistan	Face-to-Faces
			Manzura Abjalova	Toshkent State University of the Uzbek Language and literature	Tashkent	Uzbekistan	
			Gulmira Komilova	Toshkent State University of the Uzbek Language and literature	Tashkent	Uzbekistan	
			Yulduz Shodmonaliyeva	Toshkent State University of the Uzbek Language and literature	Tashkent	Uzbekistan	

14.00-14.45		Section: Formal models and software services for Turkic languages				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
51(1)	14.00-14.15	Parameter-efficient fine-tuning of large language models for Tatar language: a comparative study of LoRA and QLoRA	Rustam A. Burnashev	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	Face-to-Faces
			Rinat A. Gilmullin	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	
			Mullosharaf K. Arabov	Kazan Federal University	Kazan	Tatarstan, Russia	
52(2)	14.15-14.30	Adapting a Large Language Model for the Karachay-Balkar Language: Custom Tokenization, Embedding Initialization, and Multi-Stage Training	Bogdan Teunaev	Independent Researcher	Tashkent	Uzbekistan	Face-to-Faces
			Ali Berberov	Independent Researcher	Nalchik	Kabardino-Balkaria, Russia	
			Liana Berberova	Financial University under the Government of the Russian Federation	Moscow	Russia	
53(3)	14.30-14.45	Linguistic Models of Consonant Constructions in the Parallel Corpus of the Uzbek Language	Mahliyo Eshmamatova	Denov Institute of Entrepreneurship and Pedagog	Denov	Uzbekistan	Face-to-Faces
			Shahnoza Majidova	Termez State Pedagogical Institute	Termez	Uzbekistan	
			Nilufar Saitova	Denov Institute of Entrepreneurship and Pedagogy	Denov	Uzbekistan	
			Dilbar Karimova	Denov Institute of Entrepreneurship and Pedagogy	Denov	Uzbekistan	
			Matluba Turobova	Denov Institute of Entrepreneurship and Pedagogy	Denov	Uzbekistan	
			Buronova Ra'no	Denov Institute of Entrepreneurship and Pedagogy	Denov	Uzbekistan	
54(16)	14.45-15.00	Cybersovereign State and Linguistic Sovereignty: Interaction in the Digital World	Afroz Gurbanova	Institute of Information Technology	Baku	Azerbaijan	Virtual
			Mehriban Baghirova	Institute of Information Technology	Baku	Azerbaijan	
16.30-17.00		National localization of computer systems and terminology				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
55(1)	15.00-15.55	Using Internet Search Data for the Study of Functioning of the Tatar Language	Bulat Khakimov	Kazan Federal University Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	Face-to-Faces
56(2)	15.15-15.30	The Role of the State Language in Strengthening Information Security and National Cyber Resilience in Kazakhstan	Issa Toktybayev	Eurasian National University	Astana	Kazakhstan	Face-to-Faces
			Ademi Ospanova	Eurasian National University	Astana	Kazakhstan	
			Yerkebulan Kaiupov	Eurasian National University	Astana	Kazakhstan	
15.30-16.00		Coffee break					
16.30-17.30		Excursion to the National Museum					
19.00		Performance					
GMT+5		May 15					
10.00-13.00		Section: Semantic word processing technologies (1)				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
57(1)	10.00-10.15	Combining Classical and Transformer-based Approaches for Text Classification and Topic Modeling of the Tatar Language	Rinat Gilmullin	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	Face-to-Faces
			Rustam Burnashev	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	
			Mullosharaf Arabov	Kazan Federal University	Kazan	Tatarstan, Russia	
58(2)	10.15-10.30	Named Entity Recognition for Uzbek Economic and Financial Text	Nilufar Abdurakhmonova	National University of Uzbekistan	Tashkent	Uzbekistan	Face-to-Faces
			Alijon Esanov	Termez University of Economics and Service	Termez	Uzbekistan	
			Alisher Abidjanov	Cyber University	Nurafshon	Uzbekistan	
			Zebiniso Baxtiyarova	Mamun university	Khiva	Uzbekistan	
			Gulmira Koymuradova	University of Business and Science	Namangan	Uzbekistan	
			Minavar Tilavova	Urgench State Pedagogical Institute	Urgench	Uzbekistan	
59(3)	10.30-10.45	A Corpus-Based Approach to Developing Processing Algorithms for an Uzbek Labor Law Chatbot System	Nozimakhon Umarova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Shahlo Khamroeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Mehriniso Abuzalova	Bukhara State University	Bukhara	Uzbekistan	
60(4)	10.45-11.00	Cross-Model Analysis of Token-Level Explanations in Tatar Text Classification	Viliuza Gafarova	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	Face-to-Faces
			Fail Gafarov	Kazan Federal University	Kazan	Tatarstan, Russia	
			Madehur Ayupov	Institute of Applied Semiotics of TAS	Kazan	Tatarstan, Russia	

61(5)	11.00-11.15	Development of Combined Interpretable Topic Classification Algorithm for Uzbek News	Davlatyor Mengliyev	Cyber University	Nurafshon	Uzbekistan	Face-to-Faces
			Diloro Nabiyeva	Andijan State University	Andijan	Uzbekistan	
			Rano Yusubova	Renaissance University of Education	Tashkent	Uzbekistan	
			Ibrohim Darveshov	Namangan State University	Namangan	Uzbekistan	
			Diloram Fattakhova	National University of Uzbekistan	Tashkent	Uzbekistan	
			Madina Askarova	Uzbekistan state world language university	Tashkent	Uzbekistan	
62(6)	11.15-11.30	Sentiment Analysis in a Low-Resource Turkic Language: The Case of Karakalpak	Hamid Khusinov	Cyber University	Nurafshon	Uzbekistan	Virtual
			Khamidillo Atakhanov	Chirchik State Pedagogical University	Chirchik	Uzbekistan	
			Feruz Faizova	National University of Uzbekistan	Urgench	Uzbekistan	
			Muxlisa Muxitdinova	Tashkent state university of economics	Tashkent	Uzbekistan	
			Feruz Kodirova	National Institute of Pedagogical Excellence	Tashkent	Uzbekistan	
			Shoira Bobomuratova	Termez University of Economics and Service	Termez	Uzbekistan	
11.30-12.00 Coffee break							
63(7)	12.00-12.15	Rule-Based Detection of Substantivization in Uzbek Texts: A Lexicon-and-Pattern Approach	Davlatyor Mengliyev	Cyber University	Nurafshon	Uzbekistan	Face-to-Faces
			Mavluda Urazaliyeva	Chirchik State Pedagogical University	Chirchik	Uzbekistan	
			Alisher Abidjanov	Cyber University	Nurafshon	Uzbekistan	
			Dildora Khudayberganova	National University of Uzbekistan	Tashkent	Uzbekistan	
			Feruz Eshonqulova	Bukhara State University	Bukhara	Uzbekistan	
			Zarnigor Fayzullaeva	Tashkent University of Information Technologies	Tashkent	Uzbekistan	
64(8)	12.15-12.30	Morphological Extraction of Hyponym-Hypernym Relations from the Tatar Language Using Parse Tree Analysis	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	
65(9)	12.30-12.45	Computational Approaches to Sentiment Estimation in Uzbek Essays	Nilufar Abdurakhmonova	National University of Uzbekistan	Tashkent	Uzbekistan	Face-to-Faces
			Alisher Abidjanov	Cyber University	Nurafshon	Uzbekistan	
			Shoira Rakhimova	Urgench state pedagogical institute	Urgench	Uzbekistan	
			Farangizbonu Adamova	Mamun University	Khiva	Uzbekistan	
			Shoira Bobomuratova	Termez University of Economics and Service	Termez	Uzbekistan	
			Raufjon Mahmudov	Khorezm Mamun Academy	Khiva	Uzbekistan	
66(10)	12.45-13.00	Stages of Developing Automated Lexical Resources for Uzbek Language Sentiment Analysis	Samida Mustafayeva	Tashkent state university of Oriental studies	Tashkent	Uzbekistan	Face-to-Faces
			Gulshoda Abdumalikova	Tashkent state university of Oriental studies	Tashkent	Uzbekistan	
			Dilnoza Jamolitdinova	Kokand State University	Kokand	Uzbekistan	
13.00-14.00 Dinner							
67(11)	14.00-14.15	Tokenization Challenges in Agglutinative Languages and Approaches to Addressing Them	Aziz Otemisov	Karakalpak State Universit	Nukus	Karakalpakstan, Uzbekistan	Face-to-Faces
			Gozzal Xudaybergenova	Karakalpak State Universit	Nukus	Karakalpakstan, Uzbekistan	
14.30-15.30 Conference closing							

GMT+5		May 15					
10.00-13.00		Section: Semantic word processing technologies (2)				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
68(11)	10.00-10.15	Developing Semantic Tagging Model for Uzbek Idioms	Manzura Abjalova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Face-to-Faces
			Sarvinoz Sharipova	Samarkand State Institute of Foreign Languages	Samarkand	Uzbekistan	
			Gafforjon Rahmonov	Kokand University	Fergana	Uzbekistan	
			Mahliyo Ravshanova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
69(12)	10.15-10.30	A Concordance-Based Stylistic Differential Analysis of an Uzbek Poetry Authorial Corpus	Diyora Makhammadiyeva	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Shalola Erbutayeva	Samarkand State Pedagogical Institute	Samarkand	Uzbekistan	
			Mahliyo Hayitova	Samarkand State University	Samarkand	Uzbekistan	
70(13)	10.30-10.45	A Multi-Stage Approach for the Analysis of Poetic Texts	Nodirbek Boltayev	Cyber University	Nurafshon	Uzbekistan	Virtual
			Gulhida Hasanova	Uzbekistan State World Languages University	Tashkent	Uzbekistan	
			Sevinch Kenjayeva	National University of Uzbekistan	Tashkent	Uzbekistan	
			Ozoda Kanayeva	National University of Uzbekistan	Tashkent	Uzbekistan	
			Nargiza Diyorova	Tashkent state university of economics	Tashkent	Uzbekistan	
			Gulnora Astanova	Bukhara State University	Bukhara	Uzbekistan	
71(14)	10.45-11.00	Punctuation Correction in Uzbek: A Lightweight Machine Learning Approach	Nilufar Abdurakhmonova	National University of Uzbekistan	Tashkent	Uzbekistan	Virtual
			Hamid Khusinov	Cyber University	Nurafshon	Uzbekistan	
			Ilhom Jumayev	Termez University of Economics and Service	Termez	Uzbekistan	
			Raufjon Mahmudov	Khorezm Mamun Academy	Khiva	Uzbekistan	
			Dilrabo Rakhmatullayeva	Angren University	Angren	Uzbekistan	
			Jakhongir Khujaniyozov	Mamun university	Khiva	Uzbekistan	
72(15)	11.00-11.15	Problems In Disambiguating Polysemous Words In Agglutinative Languages And Computational Approaches: A Word Sense Disambiguation Case Study In Uzbek	Bahora Norbekova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	Virtual
			Odinakhon Jamoldinova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Zilola Xusainova	Tashkent State University of Uzbek Language and Literature	Tashkent	Uzbekistan	
			Mavluda Fayziyeva	Karshi State University	Karshi	Uzbekistan	
			Dilrabo Khikmatova	Bukhara State University	Bukhara	Uzbekistan	
			Guli Toirova	Bukhara State University	Bukhara	Uzbekistan	
73(16)	11.15-11.30	Automatic Extraction of Medical Entities from Uzbek Patient Records	Nodirbek Boltayev	Cyber University	Nurafshon	Uzbekistan	Virtual
			Saida Agzamkhodjayeva	National University of Uzbekistan	Tashkent	Uzbekistan	
			Manzura Ernazarova	Navoi State University	Navoi	Uzbekistan	
			Ixbol Shamsudinova	Termez State University	Termez	Uzbekistan	
			Muxlisa Muxitdinova	Tashkent state university of economics	Tashkent	Uzbekistan	
			Shahnoz Nuritdinova	Bukhara State University	Bukhara	Uzbekistan	
	11.30-12.00	Coffee break					
12.00-13.00		Section: Word processing technologies				Chairman:	
N	Time	Paper Title	Authors	Affiliation	City	(Republic,) Country	Participation
74(1)	12.00-12.15	Digital Adaptation of Kazakh Proverbs: From Structural Frames to Machine Learning	Orken Abdirov	National Scientific and Practical Center “Til–Kazyna“	Astana	Kazakhstan	Face-to-Faces
75(2)	12.15-12.30	Creating a Question and Answering System in the Karakalpak Language Based on the BERT Model	Aziz Otemisov	Karakalpak State Universit	Nukus	Karakalpakstan, Uzbekistan	Face-to-Faces
			Mavlyuda Eshanova	Karakalpak State Universit	Nukus	Karakalpakstan, Uzbekistan	
76(3)	12.30-12.45	On the development of Internet resources for the Altai language	Alexey Chumakayev	Scientific research Institute of Altaistics named after S. S. Surazakov	Gorno-Altaysk	Altai, Russia	Face-to-Faces
77(4)	12.45-13.00	The role of corpus tools in translation practice	Gulnora Khidirova	Navoiy Innovation University	Navoi	Uzbekistan	Virtual

	13.00-14.00	Dinner				
78(5)	14.00-14.15	The Linguistic Potential of Kazakh Sign Language and the Dactyl Alphabet: Inclusive Education and International Practice	Ainur Toleu	National Scientific and Practical Center "Til-Kazyna"	Astana	Kazakhstan
	14.30-15.30	Conference closing				Face-to-Faces

Comments

	Plenary session
	1 Level, 1 Flow (Scopus)
	2 Level, 1 Flow (RSCI)
	1 Level, 2 Flow (Scopus)
	2 Level, 2 Flow (RSCI)