Ministry of Science and Higher Education of the Russian Federation

Federal State Educational Institution of Higher Education

«Tuvan State University»

Tatarstan Academy of Sciences

Institute of Applied Semiotics

L.N. Gumilyov Eurasian National University

"Artificial Intelligence" Scientific Research Institute

Technical University of Istanbul (ITU)

The Faculty of Computer Engineering and Informatics

PROGRAM

IX International Conference on Computer Processing of Turkic Languages
TurkLang'2021

September 21-23, 2021

Kyzyl 2020

Programme Committee:
1. Suleymanov Dzhavdet (Kazan, Tatarstan, Russia) – Co-chairman
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12. Kubedinova Lenara (Simferopol, Crimea, Russia)
13. Mamedova Masuma (Baku, Azerbaijan)
14. Oflazer Kemal (Doha, Qatar)
15. Sadykov Tashpolot (Bishkek, Kyrgyzstan)
16. Salchak Aelita (Kyzyl, Tuva, Russia)
17. Sirazitdinov Zinnur (Ufa, Bashkortostan, Russia)
18. Sulaimanov Muhammad Ali (Simferopol, Crimea, Russia)
19. Tatevosov Sergei (Moscow, Russia)
20. Torotoev Gavril (Yakutsk, Saha, Russia)
21. Tukeev Ualisher (Almaty, Kazakhstan)
22. Chumakaev Aleksey (Gorno-Altaysk, Altay, Russia)

Organizing Committee

Chairman –
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Mongush Evgeny, vice rector of the Federal State Educational Institution of Higher Education "Tuvan State University" (Kyzyl, Tuva, Russia)
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Salchak Aelita (Kyzyl, Tuva, Russia)
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Dongak Chechena (Kyzyl, Tuva, Russia)
Khuurak Chingis (Kyzyl, Tuva, Russia)
Gatiatullin Ayrat (Kazan, Tatarstan, Russia) head of the Coordinating Council of the International Conference «TurkLang-2021»

<p style="text-align: center;">**Conference procedure**</p>

Location: Kyzyl, st. Lenin, 36

Ministry of Science and Higher Education of the Russian Federation

Federal State Educational Institution of Higher Education «Tuvan State University»

Conference schedule:

Conference opening:	30 minutes
Plenary reports:	30 minutes
Presentations at the CMLS seminar	20 minutes
Presentations at breakout sessions:	15 minutes

Conference schedule:

Time (in Moscow)	Event
21 September	
9:00 - 9:30	Opening of the Conference
9:30 - 12:00	**PLENARY SESSION**
13:00 - 14:30	**SECTION** 1 Linguistic Models
14:30 - 17:15	**SECTION** 2 Linguistic Software
22 September	
9:00 - 15:00	**SECTION** 3 Corpus Technology
15:00 - 16:45	**SECTION** 4 Turkic Wikipedia
16.45	**Round Table Discussion** 1. Current problems of computer processing of Turkic languages 2. TurkLang Digital activity
23 September	
9:00 - 12:20	**SEMINAR** Computational Models in Turkic Language and Speech
13:00 - 16:00	**SECTION** 5 Linguistic Resources
16.00	Close Ceremony

Opening of the Conference
21 September 9^{00} - 9^{30}

PLENARY SESSION
21 September 9^{30} - 12^{00}

Chairmans: Suleymanov Djavdet Shevketovich
Sharipbaev Altynbek Amirovich
Eşref Adali

Time	Speaker	Institution	Location	Title
9^{30}-10^{00}	**Sharipbaev Altynbek Amirovich**	Eurasian National University	Nursultan, Kazakhstan	Metamathematical and ontological models of Kazakh grammar
10^{00}-10^{30}	**Suleymanov Djavdet Shevketovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Cognitive studies of the lexico-grammatical potential of the Tatar language to create new information processing technologies
10^{30}-11^{00}	**Adali Eşref**	Istanbul Technical University	Istanbul, Turkey	Turkish in Terms of Informatics
11^{00}-11^{30}	**Dybo Anna Vladimirovna**	The institute of linguistics of the Russian academy of sciences	Moscow, Russian Federation	System "Lingvadoc": Experience with Turkic materials
		Tomsk State University	Tomsk, Russian Federation	
	Normanskaya Yulia Viktorovna	The institute of linguistics of the Russian academy of sciences	Moscow, Russian Federation	
		Institute of System Programming of the Russian Academy of Sciences		
11^{30}-12^{00}	**Tukeyev Walisher Anouarbekovich**	Al-Farabi Kazakh National University	Almaty, Kazakhstan	Computational models of the morphology of Turkic languages based on complete sets of endings
12^{00}-13^{00}	**Break**			

SECTION 1

Linguistic Models

21 September 13^{00} - 14^{30}

Chairmans: Salchak Aelita Yakovlevna,

Husayinov Aydar Failovich

13^{00}-13^{15}	**Nevskaya Irina Anatolievna**	Institute of Philology of the Siberian Branch of the Russian Academy of Sciences	Novosibirsk, Russian Federation	Preliminary results of three-dimensional documentation of the runic inscriptions of the Altai Republic
		University of Frankfurt am Main	Frankfurt am Main, Germany	
		Tomsk State University	Tomsk, Russian Federation	
13^{15}-13^{30}	**Targyn Shonchalay Khurepovna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	The use of computer programms in the study of verb forms of different-stuctured languages.
13^{30}-13^{45}	**Tokmashev Denis Mikhailovich**	Tomsk Polytechnic University	Tomsk, Russian Federation	Research into the consonantism of the Turkic languages of Siberia by ultrasonic methods
13^{45}-14^{00}	**Mammadzada Sabina**	Institute of Information Technology of ANAS	Baku, Azerbaijan	Application of models for transliteration of Azerbaijani scripts with the scripts of other languages
14^{00}-14^{15}	**Meriç Güven**	Uşak University	Ushak, Turkey	The Study of "Oath, War & Loot" Concepts in Seyitbek Epos Regarding Collocation with CLM
	İbrahim Atakan Kubilay	Dokuz Eylül University	Izmir, Turkey	
	Yasemin Kubilay	Uşak University	Ushak, Turkey	
14^{15}-14^{30}	**Gubanov Alexei Rafaelovich**	Chuvash State University	Cheboksary, Chuvashia, Russian Federation	Optionality in the cognitive and discursive paradigm of different structural languages
	Kozhemeyakova Ekaterina Arkadyevna	Chuvash State University	Cheboksary, Chuvashia, Russian Federation	
	Obzhogin Andrey Alexandrovich	Chuvash State University	Cheboksary, Chuvashia, Russian Federation	
	Gubanova Galina Fedorovna	Chuvash State University	Cheboksary, Chuvashia, Russian Federation	
	Meshkova Tatiana Valerievna	Chuvash State University	Cheboksary, Chuvashia, Russian Federation	

Section 2

Linguistic Software

21 September 14^{30} - 17^{15}

Chairmans: Abdurahmonova Nilufar,

Mongush Choduraa Mikhailovna

Time	Name	Institution	Location	Title
14^{30}-14^{45}	**Husayinov Aydar Failovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Architecture of a crowdsourcing system for collecting and processing training data for the Tatar speech recognition system
14^{45}-15^{00}	**Shamayev Ellay Ivanovich**	Maitoni Company	Yakutsk, Sakha, Russian Federation	Morphological analysis and probabilistic models of agglutinative languages
15^{00}-15^{15}	**Oralbekova Ingkar**	Eurasian National University	Nursultan, Kazakhstan	Aspect-oriented sentiment analysis of hotel reviews
	Yergesh Banu	Eurasian National University	Nursultan, Kazakhstan	
15^{15}-15^{30}	**Husayinov Aydar Failovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Evaluation of the influence of the reverse translation method on the quality of Russian-Turkic machine translators
15^{30}-15^{45}	**Sairanbekova Ayaulym**	Eurasian National University	Nursultan, Kazakhstan	Detecting negative moods in social networks
	Bekmanova Gulmira	Eurasian National University	Nursultan, Kazakhstan	
15^{45}-16^{00}	**Husayinov Aydar Failovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	To develop a technology for preparing training data for a neural network machine translation system based on a model of the Turkic morpheme
	Gatiatullin Ayrat Rafizovich	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	
	Prokopiev Nikolai Arkadievich	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	
16^{00}-16^{15}	**Sharipov Maksud**	Urgench State University	Urganch, Uzbekistan	Uzbek affix finite state machine for stemming
	Salaev Ulugbek	Urgench State University	Urganch, Uzbekistan	
	Yuldashov Ollabergan	Urgench State University	Urganch, Uzbekistan	
	Sobirov Jasur	Urgench State University	Urganch, Uzbekistan	
16^{15}-16^{30}	**Janabekova Ayman Abdildaevna**	A. Baitursynov Institute of Linguistics	Almaty, Kazakhstan	Comparative analysis of Latin keyboards

	Tokmyrzaev Darkhan Ontalapul	A. Baitursynov Institute of Linguistics	Almaty, Kazakhstan	
	Pirmanova Kunsulu Kambarbekkizy	A. Baitursynov Institute of Linguistics	Almaty, Kazakhstan	
	Tlegenova Goulden Bakytkazakkuzy	A. Baitursynov Institute of Linguistics	Almaty, Kazakhstan	
16^{30}-16^{45}	**Khomushku Omak Orlanovich**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Mobile application "Simulator in the Tuvan language"
	Mongush Choduraa Mikhailovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
16^{45}-17^{00}	**Oorzhak Choigana Kamayevna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Using a mobile application when learning your native language
17^{00}-17^{15}	**Prokopyev Nikolai Arkadievich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Multilingual spelling corrector based on the morphological analyzer of the Turkic languages.

SECTION 3

Corpus Technology

22 September 9^{00} - 15^{00}

Chairmans: Hertek Arjaana Borisovna,

Rakhimova Diana Ramazanovna

9^{00}-9^{15}	**Salchak Aelita Yakovlevna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Russian-Tuvan parallel texts as a basis for the creation of a parallel sub-corpus of the Electronic Corps of the Tuvan Language and a basis for scientific research
	Ondar Valentina Suvanovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
9^{15}-9^{30}	**Hakimov Bulat Ernstovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Markup and editing of the Russian-Tatar parallel test case
9^{30}-9^{45}	**Abdurakhmonova Nilufar Zaynobiddin kizi**	Mirzo Ulugbek National University Of Uzbekistan	Tashkent, Uzbekistan	Conceptualization creating contemporary electronic learner dictionaries via Uzbek corpus platform: uzbekcorpus.uz
9^{45}-10^{00}	**Hertek Arjaana Borisovna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Creation of a database of texts written in Latin graphics for the Electronic Tuvan Language Corps
10^{00}-10^{15}	**Mohammedshin Damir Rafkatovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Modern tools for working with the body of the Tatar language "Tugan Tel". Module of resolution of morphological ambiguity
10^{15}-10^{30}	**Guli Ibrahimovna Toyrova**	Bukhari State University	Bukhara, Uzbekistan	Creation of a national corps of Uzbek - a requirement of a new era
10^{30}-10^{45}	**Sarbasheva Surna Borisovna**	Gorno-Altai State University	Gorno-Altai, Altai, Russian Federation	Electronic corpus of Altai Language
10^{45}-11^{00}	**Hertek Arjaana Borisovna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Establishment of a database for periodic literature
	Saaya Chyzhyrgana	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
11^{00}-11^{15}	**Hakimov Bulat Ernstovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Problem of equivalence of parallel sentences in test body for Russian-Tatar machine translator
	Shayekhov Marat Rashidovich	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	

11^{15}-11^{30}	**Abzhalova Manzura Abdurashetovna**	Alisher Navoi Tashkent State University of Uzbek Language and Literature	Tashkent, Uzbekistan	Synonymizer in the educational corpus of the uzbek language
11^{30}-11^{45}	**Kindikova Albina Viktorovna**	Gorno-Altai State University	Gorno-Altai, Altai, Russian Federation	Development of Altai literature for the electronic corpus
11^{45}-12^{00}	**Badarch Bayarsayhan**	Tuva Institute for Humanitarian Studies under the Government of the Republic of Tuva	Kyzyl, Republic of Tuva, Russian Federation	Materials of the Mongolian-Tuvan sub-corpus of the Electronic Tuvan Language Corps
12^{00}-13^{00}	**Break**			
13^{00}-13^{15}	**Mohammedshin Damir Rafkatovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Corpus Manager System: implementation of search function and frequency lists
13^{15}-13^{30}	**Bayr-ool Aziyana Vitalievna**	Institute of Philology of the Siberian Branch of the Russian Academy of Sciences	Novosibirsk, Russian Federation	Electronic TodzhanTuvan Song Corps
13^{30}-13^{45}	**Ondar Mengi Vasilyevna**	Center for the development of traditional Tuvan culture and crafts	Kyzyl, Republic of Tuva, Russian Federation	Electronic Tuvan Language Corps Folklore
13^{45}-14^{00}	**Sirazitsdinov Zinnur Amirovich**	Institute of Socio-Economic Research of the Ufa Scientific Center of the Russian Academy of Sciences	Ufa, Bashkortostan, Russian Federation	The Corps of Bashkir Folklore (structure and content)
	Buscunbayeva Lilia Aisovna	Institute of Socio-Economic Research of the Ufa Scientific Center of the Russian Academy of Sciences	Ufa, Bashkortostan, Russian Federation	
	Ishmukhametova Anita Shaukatovna	Institute of Socio-Economic Research of the Ufa Scientific Center of the Russian Academy of Sciences	Ufa, Bashkortostan, Russian Federation	
	Shamstouddinova Gulgina Gaznavievna	Institute of Socio-Economic Research of the Ufa Scientific Center of the Russian Academy of Sciences	Ufa, Bashkortostan, Russian Federation	
14^{00}-14^{15}	**Kizlasova Inga Ludovikovna**	Katanov Khakass State University	Abakan, Khakasia, Russian Federation	Kausative forms of the Khakas language according to the data of the electronic corpus of the Khakas language

14^{15}-14^{30}	**Gafarova Vilyuza Robertovna**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Involuntary verbs of the Tatar language from a historical perspective (on the material of the corpus of the Tatar language)
14^{30}-14^{45}	**Mirzakhalov Jamshidbek**	University of South Florida	South Florida, United States	Turkic Interlingua: A Corpus for Improving the Applicability of Machine Translation Technology in Turkic Languages
	Duygu Ataman	New York University	New York, United States	
	Anoop Babu	University of South Florida	South Florida, United State	
	Kunafin Aigiz	Turkic Interlingua	Russia	
	Ahsan Wahab	Turkic Interlingua	United States	
	Kariev Sherzod	University of South Florida	South Florida, United States	
	Francis Tyers	University of Indiana	Indiana, United States	
	Moydinboyev Behzod	University of South Florida	South Florida, United States	
	Abduraufov Otabek	University of South Florida	South Florida, United States	
	Ivanova Sardana	University of Helsinki	Helsinki, Finland	
	Mammad Hajili	EPFL	Switzerland	
	Pulatova Shaxnoza	Namangan State University	Namangan, Uzbekistan	
	Uzokova Mohiyaxon	Tashkent State University of Uzbek Language and Literature	Tashkent, Uzbekistan	
	Antonio Laverghetta Jr	University of South Florida	South Florida, United States	
	Esra Onal	University of Indiana	Indiana, United States	
	Khaytbaev Abror	University of South Florida	South Florida, United States	
	Kreutzer Julia	Google Research	Canada	
	Orhan Firat	Google Research	United States	
	Licato John	University of South Florida	South Florida, United States	
	Sriram Chellappan	University of South Florida	South Florida, United States	
14^{45}-15^{00}	**Lemskaya Valeria Mikhailovna**	Tomsk State Pedagogical University	Tomsk, Russian Federation	Problems of intergenerational morphological variation in markings in the corpus of a minority language (as in the case of Chulim-Turkic)

SECTION 4

Turkic Wikipedia

22 September 15^{00} - 16^{45}

Chairmans: Ondar Valentina Suvanovna,

Sirazitsdinov Zinnur Amirovich

15^{00}-15^{15}	**Nikolai Pavlov-Halan**	Wiki community of Sakha	Yakutsk, Sakha, Russian Federation	Media and Volunteer Wiki: Experience with YSIA
15^{15}-15^{30}	**Gataullin Rustam Shakirianovich**	Wikimedia International Volunteer Movement	Ufa, Bashkortostan, Russian Federation	Bashkir Wikipedia and Bashkir Volunteer Wikimedia Society
15^{30}-15^{45}	**Sahabiev Habil**	Head of the project "Vikischool Salet"	Kazan, Tatarstan, Russian Federation	Technologies for the involvement of schoolchildren and young people in the Wikimedia movement: case of the community «Сэлэт»
15^{45}-16^{00}	**Shayakhmetova Aygul Rustamovna**	Wikimedia International Volunteer Movement	Ufa, Bashkortostan, Russian Federation	Use of Wikipedia in national languages as a dataset ("raw material") for teaching neural networks
16^{00}-16^{15}	**Kuzhuget Ali Alexandrovich**	Wikimedia International Volunteer Movement	Moscow, Russian Federation	Diversity of knowledge (articles) and contribution of Wikipedians to Tyva Wikipedia during the coronavirus pandemic
16^{15}-16^{30}	**Hildur Gabidullin**	Wikimedia International Volunteer Movement	Kazan, Tatarstan, Russian Federation	The core of digital knowledge in Tatar. Achievements of the volunteers of the language section of Wikipedia over the past year and plans for the future
16^{30}-16^{45}	**Fatcullin Farhad Nailevich**	Wikimedia International Volunteer Movement	Kazan, Tatarstan, Russian Federation	Role of Wiki-technology for the preservation and development of Tatar and other Turkic languages
16^{45}	**Round Table Discussion**	**Moderator: Gatiatullin Airat Rafizovich**		1. Current problems of computer processing of Turkic languages
				2. TurkLang Digital activity

SEMINAR

«COMPUTATIONAL MODELS IN TURKIC LANGUAGE AND SPEECH»

23 September 9^{00} - 12^{20}

Chairmans: Hakimov Bulat Ernstovich,

Chumakaev Alexey Eduardovich

9^{00}-9^{20}	**Galileva Alfia Makarimovna**	Kazan Federal University	Kazan, Tatarstan, Russian Federation	Word Length in Tatar: Testing the Menzerath-Altmann Law
9^{20}-9^{40}	**Darzhinova Liubov**	Education University of Hong Kong	Hong Kong	A Descriptive Review of State-of-the-Art Research on Attachment Preference in L2 Parsing
9^{40}-10^{00}	**Tukeyev Walisher Anouarbekovich**	Al-Farabi Kazakh National University	Almaty, Kazakhstan	Morphology Model and Stemming of Turkish Words on Complete Set of Inflectional Endings
	Qamet Aitan	Al-Farabi Kazakh National University	Almaty, Kazakhstan	
10^{00}-10^{20}	**Kasieva Aida**	Kyrgyz-Turkish University "Manas"	Bishkek, Kyrgyzstan	The creation of the Kyrgyz corpus
10^{20}-10^{40}	**Gatiatullin Ayrat Rafizovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Internet portal "Turkic morpheme" for the creation of multifunctional computer funds of closely related languages
	Prokopiev Nikolai Arkadievich	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	
	Suleymanov Djavdet Shevketovich	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	
	Abdurakhmonova Nilufar Zaynobiddin kizi	Mirzo Ulugbek National University Of Uzbekistan	Tashkent, Uzbekistan	
10^{40}-11^{00}	**Abdildaeva Asel Asylbekovna**	Institute of Information and Computing Technologies	Almaty, Kazakhstan	Project: independent computer presentation of kazakh language
	Karabaeva Sonunbubu Zhenishbekovna	N.Isanov Kyrgyz State University of Construction, Transport and Architecture	Bishkek, Kyrgyzstan	
	Pankov Pavel Sergeyevich	Institute of Mathematics of the National Academy of Sciences of Kyrgyzstan	Bishkek, Kyrgyzstan	
11^{00}-11^{20}	**Hamroeva Shahlo Mirjonovna**	Alisher Navoi Tashkent State University of Uzbek Language and Literature	Tashkent, Uzbekistan	Learning corpus of uzbek language: structure, content, opportunities
	Mengliev Bakhtier Rajabovich	Alisher Navoi Tashkent State University of Uzbek Language and Literature	Tashkent, Uzbekistan	
	Elova Dilrabo	Alisher Navoi Tashkent State University of Uzbek Language and Literature	Tashkent, Uzbekistan	
11^{20}-11^{40}	**Gabdullina Nargiza**	Al-Farabi Kazakh National University	Almaty, Kazakhstan	Computational Model of Morphology and Stemming of Uzbek Words on Complete Set of Inflectional Endings
	Karipbayeva Nazerke	Al-Farabi Kazakh National University	Almaty, Kazakhstan	

	Tukeyev Walisher Anouarbekovich	Al-Farabi Kazakh National University	Almaty, Kazakhstan	
	Abdurakhmonova Nilufar Zaynobiddin kizi	Mirzo Ulugbek National University Of Uzbekistan	Tashkent, Uzbekistan	
11⁴⁰-12⁰⁰	Karshiev Abduwali Berkinovich	Muhammad Al-Khorezmi Samarkand branch of Tashkent University of Informatics and Technology	Samarkand, Uzbekistan	Uzbekcorpora.uz: uzbek language corpus software
	Tursunov Mukhammadsolih Sa'din ugli	Muhammad Al-Khorezmi Samarkand branch of Tashkent University of Informatics and Technology	Samarkand, Uzbekistan	
	Холмухамедов Holmukhamedov Bakhtier	Samarkand State University	Samarkand, Uzbekistan	
12⁰⁰-12²⁰	Tursunov Mukhammadsolih Sa'din ugli	Muhammad Al-Khorezmi Samarkand branch of Tashkent University of Informatics and Technology	Samarkand, Uzbekistan	Development of software for a text corpus in Uzbek
12²⁰-13⁰⁰	Break			

SECTION 5

Linguistic Resources

23 September 9^{00} - 12^{20}

Chairmans: Oorzhak Bailak Chash-oolovna,

Kubedinova Lenara Shakirovna

13^{00}-13^{15}	**Lutikova Ekaterina Anatolievna**	Lomonosov Moscow State University	Moscow, Russian Federation	Towars a formal model of Differential Object Marking in Tatar
	Pereltsvaig Asya Mikhailovna	Independent Scholar	United States	
13^{15}-13^{30}	**Domur-Ool Choigan Dmitrievna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Russian-Tuvan dictionary of computer terms for information support of communications of primary school students with limited health opportunities
13^{30}-13^{45}	**Chemyshev Andrey Valerievich**	V. M. Vasiliev Mari Research Institute of Language, Literature and History	Yoshkar-Ola, Maria el, Russian Federation	Preparation of source data for machine translators and speech synthesizers
13^{45}-14^{00}	**Bavu-Shuryun Mira Viktorovna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Electronic morphemic and spelling dictionary of the Tuvan language as a base for a morphological analyzer
14^{00}-14^{15}	**Ubalecht Ivan Pavlovich**	Omsk State Technical University	Omsk, Russian Federation	Development of a sounding dictionary for the Tevriz dialect of the language of the Siberian Tatars
14^{15}-14^{30}	**Taryma Aldensai Konstantinovna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Digital Cultural Heritage in Erasmus Master's Programme
	Bavu-Shuryun Mira Viktorovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
	Oorzhak Bailak Chash-oolovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
	Salchak Aelita Yakovlevna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
	Hertek Arjaana Borisovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
	Ondar Valentina Suvanovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	

14³⁰-14⁴⁵	**Axmedova Dildora Baxodirovna**	Bukhari State University	Bukhara, Uzbekistan	Semantic markup: characters and groups
	Hamidova Iroda Olimovna	Bukhari State University	Bukhara, Uzbekistan	
14⁴⁵-15⁰⁰	**Chochkina Maya Petrovna**	Gorno-Altai State University	Gorno-Altai, Altai, Russian Federation	Altai folklore: a digital challenge
15⁰⁰-15¹⁵	**Tanova Oksana Mongushevna**	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	Impact of the use of the electronic Russian-Tuvan dictionary of mathematical terms on the quality of schoolchildren's knowledge
	Kara-Sal Nadezhda Masovna	Tuvan State University	Kyzyl, Republic of Tuva, Russian Federation	
15¹⁵-15³⁰	**Ayupov Madehur Maskhutovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Preparation of multilingual structures for the OBD portal of Turkic morphemes through software processing of bilingual dictionaries
15³⁰-15⁴⁵	**Khursanoy Geldiyeva**	Alisher Navoi Tashkent State University of Uzbek Language and Literature	Tashkent, Uzbekistan	The problem of translating neologism from english
15⁴⁵-16⁰⁰	**Husayinov Aydar Failovich**	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	Teaching the BERT model to solve the problem of unambiguous definition of speech parts in the Tatar language
	Nasyrov Aydar	Institute of Applied Semiotics of the Academy of Sciences of the Republic of Tatarstan	Kazan, Tatarstan, Russian Federation	

CLOSE CEREMONY

23 September 16⁰⁰