

PROGRAM

SPEECH AND LANGUAGE 2019

7th International Conference on Fundamental and Applied
Aspects of Speech and Language

Belgrade
01-02 November, 2019

Scientific Board

President:

M. Sovilj (Serbia)

Vice Presidents:

D. Popov (Bulgaria)

M. Subotić (Serbia)

Members:

G. Brekman (Israel)

R. Bjeljac Babić (France)

G. Garjaev (Russia)

B. Gerazov (Macedonia)

S. Golubović (Serbia)

S. Ivković (Serbia)

*M. Stepanovna Gončarenko
(Ukraine)*

S. Gudurić (Serbia)

O. Gouni (Greece)

J. Grigorjevs (Latvia)

V. Delić (Serbia)

S. Jovičić (Serbia)

L. Nazarenko (Ukraine)

N. Nedeljković (Serbia)

A. Perović (UK)

V. Popova (Bulgaria)

Lj. Rakić (Serbia)

D. Raković (Serbia)

M. Sečujski (Serbia).

T. Tarner (Netherlands)

H. Tivadar (Slovenia)

M. Čukić Radenković (Serbia)

G. Škarić Varošaneć (Croatia)

D. Zec (SAD)

Organizational Board

President:

S. Maksimović (Serbia)

Vice Presidents:

S. Đoković (Serbia)

S. Punišić (Serbia)

Members:

T. Adamović (Serbia)

Lj. Jeličić (Serbia)

V. Đorđević (Serbia)

M. Panić (Serbia)

M. Rakonjac (Serbia)

M. Stokić (Serbia)

Z. Šarić (Serbia)

M. Vojnović (Serbia)

Secretariat:

J. Bojović (Serbia)

V. Žikić (Serbia)

S. Fatić (Serbia)

N. Stanojević (Serbia)

PROGRAM

Friday, 01.11.2019.

09.00 – 10.00 **REGISTRATION**

10.00 – 11.00 **CONFERENCE OPENING**

Chairpersons: A. Kostić, M. Sovilj, S. Jovičić, M. Subotić, D. Raković

A.Kostić- Language structures are solution close to optimum for a given cognitive constraints

11.00-18.00 **PLENARY LECTURES, ORAL PRESENTATIONS
POSTER PRESENTATIONS**

Time	PLENARY LECTURES	Lecturer
Chairpersons: M. Subotić, D. Raković, L. Nazarenko		
11.00-11.30	DNA or nurture in formation of the personality: Is all accounted in this discussion?	G. Brekhman, K. Brekhman (Israel)
11.30-12.00	Applicability of phonetic perceptive tests for speech therapy and practice	H. Tivadar (Slovenia)
12.00-12.30	Speaker personality, individuality and uniqueness of human voice	D. Popov (Bulgaria)
12.30-13.00	Electrophysiological correlates of reading in adults with dual literacy	M. Sovilj, Lj. Jeličić, M.Stokić (Serbia)
13.00-14.00	<i>COFFEE BREAK</i>	
Chairpersons: G. Brekhman, H. Tivadar, D. Popov		
14.00-14.30	Nikola Tesla as a case study for quantum-holographic correlations of individual and collective consciousness: creative and spiritual implications	D. Raković (Serbia)
14.30-15.00	Challenges in the application of telepractice	M. Subotić, R. Bilibajkić (Serbia)
15.00-15.30	The use of prenatal graded sound stimulation in the evaluation of the fetal status and for predicting newborn desadaptation	L. Nazarenko, Lj. Gyk, I. Semerinskaja (Ukraine)
15.30-16.00	Speaking through Our Eyes!	J. Turner, T. Turner, O. Gouni, G.I. Brekhman, D.Rakovic (US, Netherlands, Greece, Serbia)
16.00-16.30	<i>COFFEE BREAK</i>	

Time	ORAL PRESENTATIONS	Lecturer
Chairpersons: O. Gouni, V. Vasileva, D. Đorđević		
16.30-16.40	Праксиология использования комического письма в языке мед	L. Duskaeva (Russia)
16.40-16.50	Prosodic text rhythm and comic effects: the possibility of correlation	V. Vasileva (Russia)
16.50-17.00	New knowledge's on genetic continuity and linguistic continuity of the Serbian language	D. Đorđević (Serbia)
17.00-17.10	Error Correction in the Foreign Language Classroom: Why, When, How?	A. J. D. Toledo (USA)
17.10-17.20	Is there an atypical oculomotor signature in autism spectrum disorder?	V. Nenadovic, M. Stokić, V. Žikić (Serbia)
17.20-17.30	A Constructional Account of Word Formation in Persian: Evidence from Compounding	A. Safari (Iran)
17.30-17.40	The Inherited form of 22q11.2 Deletion Syndrome: Speech Impairment and Delay in Language Development	M. Rakonjac, G. Čuturilo, M. Stevanović, M. Sovilj, D. Drakulić (Serbia)
17.40-17.50	Perinatal Risk factors in disharmonious development and the development of communication	I. Juhász (Hungary)
17.50-18.00	Meow! Woof! Neeigh! - Is language unique only to human beings?	J. Živanović, N. Janković (Serbia)
	The effect of age on grammar comprehension in adults with intellectual disabilities	A. Perović (UK)
	Fast mapping vs. explicit encoding of novel words: ERP evidence	O. Shcherbakova, A. Kirsanov, M. Filippova, E. Blagoveshchensky, Y. Shtyrov (Russia)
	The outcomes of the individual phonetic correction on the example of Croatian fricative /s/	A. Dobrić, M. Haičman (Croatia)
	Aspects of bimodal communication: Croatian spoken and Croatian Sign Language	R. Geld, D. Posedi, D. Tomić (Croatia)
	Agrammatism in Moroccan Arabic Speakers	S. Diouny (Morocco)

Time	POSTER PRESENTATIONS 10.00-19.00	Lecturer
	The state of oral practice in dysphasic children	A. Veselinovic, M. Marisavljević, J. Nikolić (Serbia)
	Attachment in children with autism	M. Marisavljević, D. Zečević, A. Veselinović (Serbia)
	Students Views on Teaching Content From Subject Knowledge Society	I. Pavković, I. Ristić, I. Stanković (Serbia)
	Graphomotor abilities in children with specific language impairment	M. Đorđević, J. Nikolić, S. Đorđević (Serbia)
	Application of neurofeedback treatment in children with specific language impairment	M. Tešić, I. Stanković, S. Todorović (Serbia)
	Neurofeedback application in the treatment of speech and language, attention, behavior and learning disorders in children	D. Zečević, M. Tešović, S. Fatić (Serbia)
	Attitudes of Pupils of Elementary School Age Towards Learning and Teaching Contents From Subject Knowledge of Nature in Inclusive Teaching Context	I. Ristić, I. Pavković, I. Stanković (Serbia)
	Effects of multimodal treatment to attention in children with ADHD	V. Plečević, S. Đoković (Serbia)
	Energy transfers of the linguistic and harmonic structures of the number 144 system	M. Grozdanović, A. Margot, M. Sovilj (Serbia)
	Evaluation of individualization of schooling in students with language-speaking difficulties.	N. Mravlinčić (Croatia)
	I am gifted but school is still problem for me	M.- Alifirev Njegovan- (Croatia)
	The impact of medication during pregnancy on fetal development	M. Tešović, I. Bogavac (Serbia)
	Gender effect on reading performance in elementary school children	N. Stanojević, S Fatić, M. Mitrović (Serbia)
	The influences over the linguistic components of the individual language acquisition	M. Dimitrova (Macedonia)
	Characteristics of developmental abilities in young children	M. Janjić, M. Stokić (Serbia)
	Alphabetical foundation of the universe: Philosophy, anthropology, sociology, physics and biology	G. Dlyasin (Russia)

PROGRAM

Saturday, 02.11.2019.

10.00-19.00

Time	PLENARY LECTURES	Lecturer
Chairpersons: S. Jovičić, B. Gerazov, M. Sečujski		
10.00-10.30	Prenatal Human Modification, Designing Babies and the End of Homo Sapiens	O. Gouni (Greece)
10.30-11.00	Comparison of acoustic properties of voice quality before and after thyreoplasty	G. Škarić Varošanec, S. Stevanović, I. Bašić (Croatia)
11.00-11.30	Innovations in the Bulgarian child Syntax	V. Popova (Bulgaria)
11.30-12.00	Alphabetic systems generating the new paradigm	Gennady G. Dlyasin (Russia)
12.00-12.30	<i>COFFEE BREAK</i>	

Chairpersons: G. Škarić Varošanec, V. Popova, Gennady G. Dlyasin

12.30-13.00	Modeling Speech Prosody – Comparing and Contrasting the Physiologically Inspired Bottom-Up Models and Deep Learning based Top-Down Models	B. Gerazov (Macedonia)
13.00-13.30	How the advent of machine learning transforms speech Technologies	M. Sečujski, T. Nosek, S. Suzić, D. Pekar, E. Pakoci, B. Popović, V. Delić (Serbia)
13.30-14.00	Speech perception under adverse conditions in communication: Modern views	S. Jovičić (Serbia)
14.00-14.30	Characteristics of Language Disorders Following Traumatic Brain Injury	M. Vuković (Serbia)
14.30-15.30	<i>COFFEE BREAK</i>	

Time	ORAL PRESENTATIONS	Lecturer
Chairpersons: M. Drossinou-Korea, Z. Šarić, M. Vojnović		
15.30-15.40	Orthomolecular psychiatry – the significance of nutrition and micronutrients in advancement of mental health	T. Antin Pavlović, B. Stankov (Serbia)
15.40-15.50	Agrammatism in Moroccan Arabic Speakers	S. Diouny (Morocco)
15.50-16.00	Communication levels from biomolecules to noosphere - new insights	L. Šurlan (Serbia)
16.00-16.10	Adaptive endfire microphone array for ambient noise suppression in speech therapy treatment by KSAFA-D device	Z. Šarić, M. Subotić, R. Bilibajkić (Serbia)
16.10-16.20	Langue de bois et propagande dans le discours politique de Jean-Marie Le Pen	M. Tomescu (Romania)
16.20-16.30	The peer relations of students with special educational needs in university: The sociological and cultural aspects to importance of speech and language interactions.	M. Drossinou-Korea (Greece)
16.30-16.40	On the issue of basic mechanisms of language strategies in childhood	O. B. Sizova (Russia)
16.40-16.50	Perception of Speech Sounds' Pronunciation Quality Based on the Acoustic Features	S. Punišić, R. Bilibajkić, M. Vojnović, M. Subotić (Serbia)
16.50-17.00	The Importance of Preschool Hearing Screening	T. Adamović, S. Maksimović, M. Vojnović (Serbia)
17.00-17.30	COFFEE BREAK	
Chairpersons: Z. Matić, D. Furundzic, T. Adamović,		
17.30-17.40	Detection of lateral sigmatism using Support Vector Machine	R. Bilibajkić, M. Vojnović, Z. Šarić (Serbia)
17.40-17.50	Specific protocol for hearing assessment in preterm Babies	B. Mikić, M. Nikolić, A. Jotić (Serbia)
17.50-18.00	Sleep - a multifunctional phenomenon: memory consolidation and protective effect with respect to psychosomatics	T. Bojić, Z. Matić, S. Mandić Rajčević, I. Soldatović, Lj. Čvorović, Z. Rašić Milutinović, A. Kalauzi (Serbia)
18.00-18.10	Quality assessment of speaking voices using information technologies	D. Furundzic, S. Punisić, M. Subotić (Serbia)
18.10-18.20	The influence of sensorineural hearing loss on aural speaker recognition	J. Kudera (Germany)

18.20-18.30	Accented vowels in Serbian language	M. Vojnović, R. Bilibajkić (Serbia)
	Fragile x syndrome	D.Protić (Serbia)
	The modern development of linguistic - pedagogical technologies	M. Goncharenko (Ukraine)
	The Uniformity and Variation of Pitch Accents in Standard Serbian	D. Zec (USA)
	Materiality of speech as a virtual component of human existence	S. Tashaev (Russia)
	The impact of Speech Processes on Oral Language Processing	C. Smaoui (Tunisia)
18.30-19.00	CONFERENCE CLOSING	

Time	POSTER PRESENTATIONS 10.00-19.00	Lecturer
	Statement Duration in Developmental Verbal Apraxia	V. Đorđević, M.Panić, V. Žikić (Serbia)
	Characteristics of auditory information processing in children with specific language impairment	Lj. Jeličić, I. Bogavac, I. Veselinović(Serbia)
	Risk Factors at Birth and Their Impact on Prelingual and Early Lingual Development in Premature Infants	M.Panić, V. Đorđević, N. Stanojević (Serbia)
	Physiology of speech and sleep-converging evidences about the core pathophysiological mechanism of chronic tinnitus	Z. Matić, S. Mandić Rajčević, I. Soldatović, Lj. Čvorović, Z. Rašić Milutinović, A. Kalauzi, T. Bojić (Serbia)
	Development of linguistic and cognitive skills in children with scholastic skills disorders	V. Žikić, S. Golubović, M. Panić (Serbia)
	Tongue as the organ of speech - its importance, symbolism and connection to other body parts in medical traditions of ancient civilizations	A. Žikić (Serbia)
	Speech and Language Development in Children with Developmental Dysphasia	J. Nikolić, M. Đorđević, A. Veselinović (Serbia)
	Examining the effects of speech and language treatment on the reduction of symptoms which may be indicators of the presence of autistic spectrum disorder	S. Maksimović, M. Marisavljević, M. Janjić (Serbia)
	The Influence of Genetic Conditions on Increasing Risk of The Speech-Language Pathology at Children	M. Rakonjac, I. Bogavac, M. Stokić, M. Vujović (Serbia)
	Language lateralization during auditory perception in left – handed children	S. Fatić, N.Stanojević, M. Stokić (Serbia)
	Evoking lexical units in children with specific language impairment and irregular patterns of EEG activity	S. Đorđević, M.Đorđević, I. Nenadić (Serbia)
	The impact of group psychotherapy workshop on the emotional state	D. Sovilj , V. Kljajević, (Serbia)
	Communication Of The Deaf Employees	I. Mitrović Đorđević, V. Todorović (Serbia)
	Risk factors prevalence in children with speech and language disorders	I. Bogavac, M.Tešović, Lj. Jeličić (Serbia)
	Formation of phonemic and harmonic structures of the Serbian language of the 144 system	M. Grozdanović, A. Margot, M. Sovilj (Serbia)
	Alexia without agraphia – case study	G. Tomić, J.Nikolić, S. Punišić, M. Subotić, J. Zidverc-Trajković (Serbia)
	Caesarean section as a compromising factor in sychomotor development	M. Mitrović, S. Đorđević, M. Pantović (Serbia)

