

## PROGRAMME

International Online Conference  
of Psycholinguistic and Neurolinguistic Research:  
Methods, Materials, and Approaches

# PSYNEUROLING

**17-19 December 2020**

Organized by:

- University of Salamanca of Spain
- Centre for Linguistic Justice and Endangered Languages,  
National Law University, Delhi

## PROGRAMME OUTLINE

<b>Day 1, 17 December 2020</b>	
Session 1	Language and speech in speakers with neurocognitive diseases
Keynote lecture (I)	
Session 2	Brain correlates of language processing
Session 3	Emotions and emotivity in language processing, learning and production
Keynote lecture (II)	
Session 4	Grammar acquisition and processing in children / adults
<b>Day 2, 18 December 2020</b>	
Session 5	Language and speech in brain-damaged speakers
Keynote lecture (III)	
Session 6	Neurocognitive correlates of grammar processing
Session 7	Cognitive aspects of semantic and lexical processing
Keynote lecture (IV)	
Keynote lecture (V)	
<b>Day 3, 19 December 2020</b>	
Session 8	Cognitive aspects of metaphor and phonology processing
Keynote lecture (VI)	
Session 9	Corpus and tests for neurolinguistics and psycholinguistics
Session 10	Law and Neurolinguistics

**Venues: Zoom meeting**

**PLEASE NOTE: TIMINGS ARE GIVEN IN CENTRAL EUROPEAN TIME (CET) AND IN INDIAN STANDARD TIME (IST)**

## DETAILED CONFERENCE PROGRAMME

**Day 1, 17 December 2020**

CET(Spain)	IST(India)		
8.30-10.30	13.00-15.00	<b>Session 1</b> Language and speech in speakers with neurocognitive diseases	
8.30-9.00	13.00-13.30	Niharika Mahajan, Sonal Chitnis, Hemina Dawar, Sujit Jagtap, Poornima Karandikar & Sankar Prasad Gorthi	Effect of education on cognitive and communicative abilities in mild dementia: Preliminary study from India
9.00-9.30	13.30-14.00	Niharika Mahajan, Abhishek Chaudhari, Sonal Chitnis & Sujit Jagtap	Cognitive and communicative reserve in bilingual biliterate lady with Alzheimer's dementia: A case study
9.30-10.00	14.00-14.30	Ana Varela Suárez	Communicative guidelines for caregivers of people with dementia: A decalogue
10.00-10.30	14.30-15.00	Olga Ivanova	Humor and dementia: what can the type of neurodegeneration tell us about pragmatic competence in human language?
10.30-11.00	15.00-15.30	<b>Inaugural session</b>	
		<ul style="list-style-type: none"> <li>• Prof. Dr. Srikrishnadeva Rao, Vice-Chancellor, National Law University, Delhi</li> <li>• Prof. Dr. Efrem Ildiz, Vice-Chancellor, University of Salamanca</li> <li>• Prof. Dr. Rachid El Hour, Vice-Dean, Faculty of Philology, University of Salamanca</li> <li>• Prof. Dr. Prasannanshu, Dr. Olga Ivanova, Dr. Anik Nandi</li> </ul>	
11.00-12.00	15.30-16.30	<b>Keynote lecture (I)</b> Dr. Antonio Benítez-Burraco, University of Seville <i>Oscillatory clinical linguistics</i> Introduction word: Olga Ivanova	
12.00-14.00	16.30-18.30	<b>Session 2</b> Brain correlates of language processing	
12.00-12.30	16.30-17.00	Jordi Martorell, Simona Mancini, Nicola Molinaro & Manuel Carreiras	Oscillatory tracking of syntactic structure and cross-linguistic variation

12.30-13.00	17.00-17.30	Effrosyni Ntemou, Ann-Katrin Ohlerth, Sebastian Ille, Sandro M. Krie, Roelien Bastiaanse & Adrià Rofes	The effect of transitivity on cortical regions involved in action naming: evidence from navigated Transcranial Magnetic Stimulation
13.00-13.30	17.30-18.00	Monica Vanoncini, Olga Dragoy, Victoria Pozdnyakova & Adrià Rofes	The Contribution of the Motor and Auditory Cortex in Priming Action and Sound Verbs: a Pilot Study
13.30-14.00	18.00-18.30	Roha M. Kaipa	Hemispheric Differences in Conflict Sentence Processing in Multilinguals
14.00-14.30	18.30-19.00	BREAK	

14.30-16.00	19.00-20.30	<b>Session 3</b> Emotions & emotivity in language processing, learning and production	
14.30-15.00	19.00-19.30	Suma Raju & N.P. Nataraja	Assessment of verbal fluency skills in Kannada-English speaking bilingual and Kannada speaking monolingual children in the age range of eight to ten years
15.00-15.30	19.30-20.00	Spandan Chowdhury	Emotion Categorization based on Phrase Order Preferences in Bengali
15.30-16.00	20.00-20.30	Ratul Ghosh	An acoustic and neural study of emotions expressed in Bengali speech: A Pilot Study
16.00-17.00	20.30-21.30	<b>Keynote lecture (II)</b> Dr. Alfonso Sánchez-Moya, Department of Government, Harvard University <i>LEIDE Project: Communication, emotion and identity in L2 Spanish acquisition and learning</i> Introduction word: Olga Ivanova	
17.00-17.30	21.30-22.00	Lucía Sabater, Marta Ponari, Juan Haro, Eva Moreno, Miguel A. Pozo, Pilar Ferré & José A. Hinojosa	The acquisition of emotional nouns in children
17.30-18.00	22.00-22.30	Lucía Vieitez, Isabel Padrón, Carlos Acuña-	Emotionality: meddling in the debate on the encapsulation vs interactivity of grammatical processing

		Fariña & Isabel Fraga	
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18.00-20.00	22.30-00.30	<b>Session 4</b> <b>Grammar in children and immigrants</b>	
18.00-18.30	22.30-23.00	Anastasiia Ogneva	Experimental methods in child language research: elicited production task design in grammatical gender acquisition
18.30-19.00	23.00-23.30	Tamara Gómez Carrero & Raquel Fernández Fuertes	An eye tracking study with children: gender in code-switching
19.00-19.30	23.30-00.00	Vicente Iranzo	The Processing on Grammatical Gender in Spanish in Heritage Bilinguals: The Effect of Task Modality
19.30-20.00	00.00-00.30	Clara Téllez Pérez	Psycholinguistic perception of past verbal tenses in Spanish

## Day 2, 18 December 2020

CET(Spain)	IST(India)		
8.30-11.00	13.00-15.30	<b>Session 5</b> Language and speech in brain-damaged speakers	
8.30-9.00	13.00-13.30	Ulrike Tabbert	Deviant mind style of a schizophrenic offender
9.00-9.30	13.30-14.00	Irfan Abbas	Investigating Patterns of Repair During Neurotypical-Neurodivergent Dyads: Focusing on Repair in Conversation Interactional Loops
9.30-10.00	14.00-14.30	Sonal Chitnis	Language, Cognition and Communication in Epilepsy
10.00-10.30	14.30-15.00	Silvia Martínez-Ferreiro, Karina Sandoval-León, Bárbara Cortés-Rivera, Leonardo Arraño-Carrasco, Francisco Mery-Muñoz & Carolina Méndez-Orellana	Spontaneous Speech Evaluation in Spanish Speaking Patients with Brain Tumors and Vascular Malformations
10.30-11.00	15.00-15.30	Jing Gao, Baomei Deng, Feng Lin & Zhongli Jiang	Do gender differences really affect language performance? Evidence from the Mandarin AphasiaBank in healthy participants
11.00-12.00	15.30-16.30	<b>Keynote lecture (III)</b> Dr. Apoorva Pauranik, Mahatma Gandhi Memorial Medical College at Indore <i>Contribution of neuroimaging to research in neurolinguistics</i> Introduction word: Prof. Prasannanshu	

		<b>Session 6</b>	
12.00-14.00	16.30-18.30	Neurocognitive correlates of grammar processing	
12.00-12.30	16.30-17.00	Stephen Politzer-Ahles, Julie S. Chen, & I-Hsuan Chen	Is self-paced listening sensitive to downstream consequences of focus?
12.30-13.00	17.00-17.30	Spandan Chowdhury, Shankha Sanyal, Samir Karmakar & Dipak Ghosh	Perceptual Categorization of Events in Bengali Multi-verb Constructions

13.00-13.30	17.30-18.00	Harshan Kumar H. S. & N.P. Nataraja	The Role of Working Memory in Syntactic Ambiguity Resolution
13.30-14.00	18.00-18.30	Beatriz Gómez-Vidal, Miren Arantzeta, Jon Paul Laka & Itziar Laka	Investigating Argument Reactivation: On the validity of the Growth Curve Analysis
14.00-14.30	18.30-19.00	BREAK	

14.30-16.00	19.00-20.30	<b>Session 7</b> Cognitive aspects of semantic and lexical processing	
14.30-15.00	19.00-19.30	Roberto Aguirre	Semantic networks of space and time between deaf signers and Spanish listeners
15.00-15.30	19.30-20.00	Natalia López-Cortés	Lexical decisions tasks and ambiguity: trouble in paradise? New evidence on the processing of ambiguous words in Spanish
15.30-16.00	20.00-20.30	Lorena García Mínguez, Miguel Lázaro López-Villaseñor & Víctor Illera Kanaya	Morpho-orthographic segmentation of opaque and transparent derived words: New evidence for Spanish
16.00-17.00	20.30-21.30	<b>Keynote lecture (IV)</b> Dr. Thomas H. Bak, University of Edinburgh <i>Cognitive linguistics and sociolinguistics of multilingualism: a tale of two rivers</i> Introduction word: Anik Nandi	
17.00-17.30	21.30-22.00	Priscila Borges, Srdjan Popov & Vitória Piai	The neural dynamics of semantic diversity in spoken language recognition: The role of alpha-beta power
17.30-18.00	22.00-22.30	Almudena Fernández-Fontecha	Exploring lexical organization and production in high and low creative EFL learners: a distributional semantic approach
18.00-18.30	22.30-23.00	Concepción Soto García-Meléndez	Interactions of the L1 and L2 in a language attrition context: A visual world eye-tracking study
18.30-19.30	23.00-00.00	<b>Keynote lecture (V)</b>	

		<p>Dr. M. Carmen Parafita Couto, Leiden University Center for Linguistics, Heritage Linguistics Lab Leiden Institute for Brain and Cognition <i>Some reflections on the link between psycho- /neurolinguistic methodologies and linguistic structures</i> Introduction word: Anik Nandi</p>
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## Day 3, 19 December 2020

CET(Spain)	IST(India)		
8.00-11.00	12.30-15.30	<b>Session 8</b> Cognitive aspects of metaphor and phonology processing	
8.00-8.30	12.30-13.00	Elena V. Tsukanova	Vertical and horizontal space conceptualization of Russian legal discourse via metaphor terminology
8.30-9.00	13.00-13.30	Mr Mayur Bhat, Dr Hariprakash, Ms Varsha U, Dr Krishna Y.	Automated Dichotic listening test- Exploring the combined effect of Attention, Delay and Phonology
9.00-9.30	13.30-14.00	Farhana Siddique & Uzma Anjum	Voice Onset Time Analysis of Speakers with Spastic Dysarthria and Healthy Group: A Comparative Study
9.30-10.00	14.00-14.30	Angel Mary F. & V. M. Subramanian	A comparative study of phonological processes among educable mentally retarded and typically developing children
10.00-10.30	14.30-15.00	Dharam Vir	Estimation errors of acoustic analysis in oro-nasal Multilanguage syntax
10.30-11.00	15.00-15.30	Pijush Kanti Gayen, Uddalok Sarkar, Spandan Chowdhury, Shankha Sanyal, Archi Banerjee, Samir Karmakar & Dipak Ghosh	Neural Processing of the Prosodic Features Related to Communicative Intent in Spoken Bengali Language
11.00-12.00	15.30-16.30	(activity to be confirmed)	

12.00-13.30	16.30-18.00	<b>Session 9</b> Corpus and tests for neurolinguistics and psycholinguistics	
12.00-12.30	16.30-17.00	Gopee Krishnan	Development and Validation of a Cross-linguistic Bilingual Naming Test in Kannada and Tulu

12.30-13.00	17.00-17.30	Wasim Ahmed, P.P. Giridhar & Gopee Krishnan	Norms for a novel set of 269 verb pictures in Kannada based on the argument structure classification
13.00-13.30	17.30-18.00	Nina Dumrukic	Use of Corpora in Designing Eye-Tracking Studies on Word Processing

13.30-16.00	18.00-20.30	<b>Session 10</b> <b>Law and Neurolinguistics</b>	
13.30-14.00	18.00-18.30	Prasannanshu, Anand Shankar, Hardik Choubey, Kshitij Rao, Shivanshika Samaddar, Udai Yashvir Singh & Vedaant Prabhu	Neurolinguistic Disorders and the Legal Provisions in India
14.00-14.30	18.30-19.00	Prasannanshu, Debayan Bhattacharya, Diya Agrawal, Kalptaru Goel, Kushagra Rao, Nandini Goel & Sanskriti Shivangi	Comparing the Indian and Western Laws for Language Disorders
14.30-15.00	19.00-19.30	Prasannanshu, Aditya, Anurag Singh, Ridhi Aggarwal, Ritika Jangra, Smita Singh & Vineet Mishra	Finding legal remedies for traumatic brain injury tragedies.
15.00-15.30	19.30-20.00	Prasannanshu, Aditi Gupta, Akshay Chopra, Akshay Dhekane, Basant Vijay Sagar, Pragun Goyal & Sahil Jain	Language Disorders due to Brain Tissue Damage, and Justice Administration
15.30-16.00	20.00-20.30	Theresa Dawson & Teeranoot Siriwittayakorn	Implementing an International Collaborative Model of Knowledge Exchange for Linguists and Speech Language Pathologists
16.00-17.00	20.30-21.30	<b>Keynote lecture (VI)</b> <b>Dr. Subhash Bhatnagar</b> <b>College of Health Sciences</b> <b>Marquette University</b> <b><i>Mental Imagery as a Complementary Clinical Tool</i></b> Introduction word: Prof. Prasannanshu	

17.00-17.30	21.30-22.00	<b>Closing session</b> Prof. Dr. R.C. Sharma Prof. Dr. Prasannanshu Dr. Olga Ivanova Dr. Anik Nandi	
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