

**The 25<sup>th</sup> Architectures and Mechanisms of Language Processing Conference, Moscow**  
**6-8 September 2019**

Opening address	<i>Vasily Klyucharev (Director of the Institute Cognitive Neuroscience, National Research University - Higher School of Economics)</i>
<b>Invited talk 1</b>	<b><i>Evelina Fedorenko (MIT, USA)</i></b>  <b><i>“The language system in the human mind and brain”</i></b>
Coffee break	
Talk A1	<b>Katrien Segaert<sup>1</sup></b> & Evelien Heyselaar <sup>2</sup> ; <sup>1</sup> University of Birmingham, <sup>2</sup> Radboud University  <i>“Long-term syntactic priming: Priming affects syntactic processing one week and one month post-exposure”</i>
Talk A2	<b>Aurélie Pistono<sup>1,2</sup></b> , Patrice Peran <sup>3</sup> , Guerrier Laura <sup>3</sup> , Rafiq Marie <sup>4</sup> , Gimeno Mélanie <sup>2</sup> , Bezy Catherine <sup>4</sup> , Pariente Jérémie <sup>3,4</sup> , Jucla Mélanie <sup>2</sup> ; <sup>1</sup> Ghent University, <sup>2</sup> University of Toulouse II-Jean Jaurès, <sup>3</sup> Toulouse University, <sup>4</sup> Toulouse University Hospital  <i>“Functional organization of language networks: from rest to speech production in young and elderly participants”</i>
Talk A3	<b>Chi Zhang<sup>1</sup></b> , Sarah Bernolet <sup>2</sup> , Robert J. Hartsuiker <sup>1</sup> ; <sup>1</sup> Ghent University, <sup>2</sup> University of Antwerp  <i>“The Effect of Discourse Continuity on Structural Priming”</i>
Talk A4	<b>Meilin Zhan<sup>1</sup></b> , Roger Levy <sup>1</sup> ; <sup>1</sup> Massachusetts Institute of Technology  <i>“Availability-based production predicts speakers' real-time choices of Mandarin classifiers”</i>
Lunch & Poster session A	

Invited talk 2	<b>Christoph Scheepers</b> ( <i>University of Glasgow, UK</i> )  <i>“What’s the syntax behind syntactic priming?”</i>
Talk B1	<b>Anne Abeillé</b> <sup>1</sup> , Barbara Hemforth <sup>1</sup> , Elodie Winckel <sup>1</sup> , Edward Gibson <sup>2</sup> ; <sup>1</sup> LLF, Centre national de la recherche scientifique (CNRS), Université Paris Diderot, <sup>2</sup> MIT  <i>“Subject-island constraint? The discourse function of the construction matters”</i>
Talk B2	<b>Björn Lundquist</b> <sup>1</sup> , Martin Corley <sup>2</sup> , Eva Wittenberg <sup>3</sup> ; <sup>1</sup> University of Tromsø, <sup>2</sup> University of Edinburgh, <sup>3</sup> University of California  <i>“Priming of (in)transitivity in reading”</i>
Talk B3	<b>Susanne Brouwer</b> <sup>1</sup> ; <sup>1</sup> Radboud University  <i>“The role of foreign accent and short-term exposure on speech-in-speech recognition”</i>
Talk B4	<b>Charlotte Poulisse</b> <sup>1</sup> , Katrien Segaert <sup>1</sup> , Ali Mazaheri <sup>1</sup> , Linda Wheeldon <sup>2</sup> ; <sup>1</sup> University of Birmingham, <sup>2</sup> University of Agder  <i>“The oscillatory mechanisms supporting syntactic language comprehension in healthy aging”</i>
Coffee break	
Talk C1	<b>Evgeniia Diachek</b> <sup>1</sup> , Matthew Siegelman <sup>2</sup> , Idan Blank <sup>3</sup> , Evelina Fedorenko <sup>4</sup> ; <sup>1</sup> Vanderbilt University, <sup>2</sup> Columbia University, <sup>3</sup> UCLA, <sup>4</sup> MIT  <i>“The domain-general multiple demand (MD) network does not support core aspects of sentence interpretation: a large-scale fMRI investigation”</i>
Talk C2	<b>Mieke Slim</b> <sup>1</sup> , Peter Lauwers <sup>1</sup> , Rob Hartsuiker <sup>1</sup> ; <sup>1</sup> Ghent University  <i>“Priming of Logical Representations in Monolingual and Bilingual</i>

	<i>Language Comprehension”</i>
Talk C3	<b>Yuki Kamide</b> <sup>1</sup> , Anue Anuenue <sup>2</sup> ; <sup>1</sup> University of Dundee, <sup>2</sup> De Montfort University  <i>“Prediction in sentence processing across the adult lifespan”</i>
Talk C4	<b>Maria Alexeeva</b> <sup>1</sup> , Andriy Myachykov <sup>1,2</sup> , Beatriz Bermúdez-Margaretto <sup>1</sup> , Yury Shtyrov <sup>1,3,4</sup> ; <sup>1</sup> National Research University - Higher School of Economics, <sup>2</sup> Northumbria University, <sup>3</sup> Aarhus University, <sup>4</sup> St. Petersburg University  <i>“Syntactic priming and extralinguistic information contribute to rapid automatic syntax parsing: ERP evidence.”</i>
Talk C5	<b>Gerry T. M. Altmann</b> <sup>1,2</sup> , Zachary Ekves <sup>1,2</sup> ; <sup>1</sup> University of Connecticut, <sup>2</sup> NCT Institute for the Brain and Cognitive Sciences  <i>“Building event representation on-the-fly: A new account of event cognition”</i>
Reception & Poster session B	

HSE address	<i>Vadim Radaev (Vice Chancellor, HSE)</i>
<b>Invited talk 3</b>	<b><i>Linda Wheeldon (Agder University, Norway)</i></b>  <b><i>“Spoken sentence production: incremental planning for fluent output”</i></b>
Coffee break	
Talk D1	<b>Phillip M. Alday<sup>1</sup></b> , Antje S. Meyer <sup>1,2</sup> ; <sup>1</sup> Max Planck Institute for Psycholinguistics, <sup>2</sup> Radboud University  <i>“Conversation as a competitive sport”</i>
Talk D2	<b>Nikolay Korotaev<sup>1</sup></b> , Andrej A. Kibrik <sup>2,3</sup> , Olga Fedorova <sup>2</sup> ; <sup>1</sup> Russian State University for the Humanities, <sup>2</sup> Lomonosov Moscow State University, <sup>3</sup> Institute of Linguistics RAS  <i>“On temporal alignment between speech and manual gesticulation: two levels of coordination”</i>
Talk D3	<b>Anna A. Ivanova<sup>1</sup></b> , Zachary Mineroff <sup>1</sup> , Vitor Zimmerer <sup>2</sup> , Nancy Kanwisher <sup>1</sup> , Rosemary Varley <sup>2</sup> , Evelina Fedorenko <sup>1</sup> ; <sup>1</sup> MIT, <sup>2</sup> UCL  <i>“The language network is recruited but not required for non-verbal semantic processing”</i>
Talk D4	<b>Maxim Ulanov<sup>1</sup></b> , Yury Shtyrov, Olga Dragoy, Svetlana Malyutina, Ekaterina Iskra, Olga Soloukhina, Olga Buivolova, Vidya Somashekarappa, Anna Pavlova, Anastasia Nikolaeva, Andrey Prokofyev, Matteo Feurra, Tatiana Stroganova; <sup>1</sup> Higher School of Economics  <i>“Intensive language-action therapy combined with anodal tDCS leads to verb generation improvements in chronic non-fluent post-stroke aphasia”</i>
Talk D5	<b>Ágnes Lukács<sup>1,2</sup></b> , Dorottya Dobó <sup>1,2</sup> , Ágnes Szöllősi <sup>1,3</sup> , Kornél Németh <sup>1</sup> , Krisztina Sára Lukics <sup>1,2</sup> ; <sup>1</sup> Budapest University of Technology and Economics, <sup>2</sup> MTA-BME Lendület Language Acquisition Research Group <sup>3</sup> Hungarian Academy of Sciences

	<i>"Segmentation impairment in dyslexia across modalities and domains: online and offline measures"</i>
Lunch & Poster session C	
<b>Invited talk 4</b>	<b>Antje Meyer</b> (Max Planck Institute for Psycholinguistics, The Netherlands and Radboud University, The Netherlands)  <i>"Why conversations are easy to hold and hard to study"</i>
Talk E1	<b>Natalia Mitrofanova</b> <sup>1</sup> , Marit Westergaard <sup>1,2</sup> ; <sup>1</sup> UiT The Arctic University of Norway, <sup>2</sup> NTNU  <i>"Typological or structural transfer in L3 acquisition: Evidence from artificial language learning"</i>
Talk E2	<b>Silvia Kim</b> <sup>1</sup> , Elsi Kaiser <sup>1</sup> ; <sup>1</sup> University of Southern California  <i>"English-Korean code-switching: Looking beyond balanced bilinguals and beyond Indo-European"</i>
Talk E3	<b>Kalinka Timmer</b> <sup>1</sup> , Albert Costa <sup>1</sup> ; <sup>1</sup> Universitat Pompeu Fabra  <i>"How does language context modulate attention?"</i>
Coffee break	
Talk E4	<b>Iva Ivanova</b> <sup>1</sup> , Dacia Hernandez <sup>1</sup> , Aziz Atiya <sup>1</sup> ; <sup>1</sup> University of Texas at El Paso  <i>"Lexical alignment in the two languages of bilinguals"</i>
Talk E5	<b>Douglas Roland</b> <sup>1</sup> ; <sup>1</sup> Waseda University  <i>"Relative Processing by L2 speakers of English"</i>

Talk E6	<b>Wilhelmiina Toivo<sup>1</sup></b> , Christoph Scheepers <sup>1</sup> ; <sup>1</sup> University of Glasgow <i>“Comparing methods of measuring reduced emotional resonance in bilinguals' second language”</i>
Boat Tour and Conference Dinner	

<b>Invited talk 5</b>	<p><b>Yury Shtyrov</b> (<i>Aarhus University, Denmark; National Research University - Higher School of Economics, Russia; SPBU, Russia</i>)</p> <p><i>“Neurophysiology as a precision tool for psycholinguistics: Disentangling morphosyntactic interactions using brain dynamics”</i></p>
Coffee break	
Talk F1	<p><b>Anna Laurinavichyute</b><sup>1,2</sup>, Anastasia Kromina<sup>1</sup>, Anastasiya Lopukhina<sup>1</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>University of Potsdam</p> <p><i>“Eye-movement control in the Visual World Paradigm”</i></p>
Talk F2	<p><b>Vera Kempe</b><sup>1</sup>, Glenn P. Williams<sup>1</sup>, Nikolay Panayotov<sup>1</sup>; <sup>1</sup>Abertay University</p> <p><i>“Does dialect exposure impair literacy acquisition?”</i></p>
Talk F3	<p><b>Mireia Marimon</b><sup>1</sup>, Thierry Nazzi<sup>2</sup>, Barbara Höhle<sup>1</sup>; <sup>1</sup>University of Potsdam, <sup>2</sup>University Paris Descartes</p> <p><i>“Word segmentation cues in French- and German-learning infants”</i></p>
Talk F4	<p><b>Yevgen Matusevych</b><sup>1</sup>, Thomas Schatz<sup>2</sup>, Sharon Goldwater<sup>1</sup>, Naomi Feldman<sup>2</sup>; <sup>1</sup>University of Edinburgh, <sup>2</sup>University of Maryland</p> <p><i>“Continuous representations can support early phonetic learning”</i></p>
Talk F5	<p><b>Alina Leminen</b><sup>1,2</sup>, Eino Partanen, Andreas Højlund Nielsen, Mikkel Wallentin, Yury Shtyrov; <sup>1</sup>University of Helsinki, <sup>2</sup>Aarhus University</p> <p><i>“Online build-up of neocortical memory traces for spoken words is facilitated by novel semantic associations: MEG data”</i></p>
Lunch	
Talk G1	<p><b>Marta Tagliani</b><sup>1</sup>, Chiara Melloni<sup>1</sup>, Denis Delfitto<sup>1</sup>, Daniele Panizza<sup>2</sup>; <sup>1</sup>University of Verona, <sup>2</sup>University of Göttingen</p>

	<i>"The saliency of the mentioned argument facilitates the processing of negation: a Visual World study"</i>
Talk G2	<b>Amélie la Roi<sup>1</sup></b> , Simone Sprenger <sup>1</sup> , Petra Hendriks <sup>1</sup> ; <sup>1</sup> University of Groningen  <i>"Using idioms to study the effects of cognitive ageing on language processing: An ERP study"</i>
Talk G3	<b>Filip Smolík<sup>1</sup></b> , <sup>1</sup> Czech Academy of Sciences  <i>"Lemma frequency, form frequency and imageability in speeded inflection production"</i>
Talk G4	<b>Shinri Ohta<sup>1</sup></b> , Yohei Oseki <sup>2</sup> , Alec Marantz <sup>3</sup> ; <sup>1</sup> Kyushu University, <sup>2</sup> Waseda University, <sup>3</sup> New York University  <i>"Dissociating the effects of morphemes and letters in visual word recognition: An MEG study of Japanese verbs"</i>
Closing remarks	
Sightseeing tours	



## **Posters session A: 6th September**

### **A01\_ Are pragmatic inferences triggered by informationally redundant utterances effortless?**

Margarita Ryzhova<sup>1</sup>, Vera Demberg<sup>1</sup>; <sup>1</sup>Saarland University

### **A02\_ Immature mismatch responses to lexical tones in Mandarin children with specific language impairment**

Ying-Ying Cheng<sup>1</sup>, Hsin-Chi Wu<sup>2</sup>, Hsin-Yi Shih<sup>1</sup>, Pei-Wen Yeh<sup>3</sup>, Huei-Ling Yen<sup>4</sup>, Chia-Ying Lee<sup>1,3,5</sup>;  
<sup>1</sup>Academia Sinica, <sup>2</sup>Buddhist Tzu Chi Medical Foundation, <sup>3</sup>National Chengchi University,  
<sup>4</sup>Tamkang University, <sup>5</sup>National Central University

### **A03\_ It doesn't matter who you are, I still don't believe you: Disfluency and deception in native and non-native speakers.**

Esperanza Badaya<sup>1</sup>, Martin Corley<sup>1</sup>; <sup>1</sup>The University of Edinburgh

### **A04\_ Avoiding ambiguous pronouns: A cross-linguistic study**

Kumiko Fukumura<sup>1</sup>; Sandra Villata<sup>2</sup>, Francesca Foppolo<sup>3</sup>, Céline Pozniak<sup>1</sup>, F.-Xavier Alario<sup>4</sup>;  
<sup>1</sup>University of Stirling, <sup>2</sup>University of Connecticut, <sup>3</sup>University of Milano- Bicocca, <sup>4</sup>Aix-Marseille  
 Université, CNRS

### **A05\_ Antilocality effects in main clauses: Evidence from Basque**

Sergio López-Sancio<sup>1</sup>, Idoia Ros<sup>2</sup>, Itziar Laka<sup>1</sup>; <sup>1</sup>University of the Basque Country, <sup>2</sup>Independent  
 researcher

### **A06\_ Distinct production and neural activity for L<sup>2</sup> stem gradation in beginning L<sup>2</sup> learners than in advanced learners and native speakers.**

Laura A. Hedlund<sup>1, 3</sup>, Patrik Wikman<sup>1</sup>, Suzanne C.A. Hut<sup>1,4</sup>, Tatu Huovilainen<sup>1</sup>, Teija Kujala<sup>1</sup>, Alina Leminen<sup>1,2,3</sup>;  
<sup>1</sup>University of Helsinki, <sup>2</sup>Aalto University, <sup>3</sup>University Medical Centre Utrecht

### **A07\_ Proficiency matters: Bilingual experience affects the executive function and its cortical network**

Federico Gallo<sup>1,2</sup>, Nikolay Novitskiy<sup>3</sup>, Andriy Myachykov<sup>1,4</sup>, Yury Shtyrov<sup>1,5,6</sup>; <sup>1</sup>National Research  
 University Higher School of Economics, <sup>2</sup>Vita-Salute San Raffaele University, <sup>3</sup>The Chinese  
 University of Hong-Kong, <sup>4</sup>Northumbria University, <sup>5</sup>Aarhus University, <sup>6</sup>St. Petersburg  
 University

### **A08\_ Emotional processing of ironic vs. literal criticism in adults with and without autism spectrum disorder: Evidence from eye-tracking**

Mahsa Mirza Hossein Barzy<sup>1</sup>, David Williams<sup>1</sup>, Ruth Filik<sup>2</sup>, Heather J Ferguson<sup>1</sup>; <sup>1</sup>University of  
 Kent, <sup>2</sup>University of Nottingham

**A09\_ Processing grammatical ambiguity in spontaneous Russian: Pilot experimental evidence**

Elena Riekhakaynen<sup>1</sup>, Aleksandr Smirnov<sup>1</sup>; <sup>1</sup>Saint-Petersburg State University

**A10\_ Causation types in *bump* alternation in Japanese -from data of self-paced reading studies**

Natsuno Aoki<sup>1</sup>, Kentaro Nakatani<sup>1</sup>; <sup>1</sup>Konan University

**A11\_ The effect of linguistic bias on prediction over time**

Eunjin Chun<sup>1</sup>, Joshua Daniels<sup>2</sup>, Mitchell Tozian<sup>2</sup>, Edith Kaan<sup>2</sup>; <sup>1</sup>The Hong Kong Polytechnic University <sup>2</sup>University of Florida

**A12\_ Lexical Processing of Affective Russian Nouns: evidence from yes/no and go/no-go lexical decision task**

Vlasov Mikhail<sup>1,2</sup>, Sychev Oleg<sup>1</sup>; <sup>1</sup>Shukshin Altai State University for Humanities and Pedagogy, <sup>2</sup>Tomsk State University

**A13\_ Word order preference in the processing of Korean sentences comprehension with multiple adverbial phrases**

Jewook, Yoo<sup>1</sup>, Yunju, Nam<sup>1</sup>, Sookeong Kim, Upyoung, Hong<sup>1</sup>; <sup>1</sup>Konkuk university

**A14\_ Word properties over experience-related factors: Investigating the masked translation priming asymmetry**

Adel Chaouch-Orozco<sup>1</sup>, Jorge González Alonso<sup>2</sup>, Jason Rothman<sup>2,3</sup>; <sup>1</sup>University of Reading, <sup>2</sup>The Arctic University of Norway, <sup>3</sup>Universidad Nebrija

**A15\_ Timing of application of bilingual inhibitory control**

Iva Ivanova<sup>1</sup>; <sup>1</sup>University of Texas at El Paso

**A16\_ Frequency and predictability effects in natural reading by simultaneously recording the eye movement and ERPs**

Chia-Ying Lee<sup>1</sup>, Yu-Lin Tzeng<sup>1</sup>, Chun-hsien Hsu<sup>2</sup>, Jie-li Tsai; <sup>1</sup>Academia Sinica, <sup>2</sup>National Central University

**A17\_ Planning of phrasal pitch: a comparative eye-tracking study with English and Estonian speakers**

Nele Ots<sup>1</sup>, Agnieszka Konopka<sup>1,2</sup>; <sup>1</sup>Goethe-University Frankfurt am Main, <sup>2</sup>University of Aberdeen

**A18\_ Sense of agency is flexible during speech production with altered auditory feedback**

Matthias Franken<sup>1</sup>, Robert Hartsuiker<sup>1</sup>, Petter Johansson<sup>2</sup>, Lars Hall<sup>2</sup>, Andreas Lind<sup>1,2</sup>; <sup>1</sup>Ghent University, <sup>2</sup>Lund University

**A19\_ The Relationship between Bilingual Experience and Gyrification across the Adult Lifespan: A Surface-Based Morphometry Study**

Nicola Del Maschio<sup>1</sup>, Davide Fedeli<sup>1</sup>, Simone Sulpizio<sup>1</sup>, Jubin Abutalebi<sup>1</sup>; <sup>1</sup>Vita-Salute San Raffaele University

**A20\_ Speaker modelling in language comprehension: The role of linguistic competence**

Zhenguang Cai<sup>1</sup>; <sup>1</sup>The Chinese University of Hong Kong

**A21\_ Saliency and frequency in the L1 acquisition of Russian nominal morphology: 30-59 months old children**

Natalia Maltseva<sup>1</sup>, Anastasia Stoops<sup>2</sup>, Kiel Christianson<sup>2</sup>; <sup>1</sup>National Research Saratov State University, <sup>2</sup>University of Illinois at Urbana-Champaign

**A22\_ Is the VSO word order canonical in Arabic? An ERP study**

Ali Idrissi<sup>1</sup>, Eiman Mustafawi<sup>1</sup>, Tariq Khuwaileh<sup>1</sup>, R. Muralikrishnan<sup>2</sup>; <sup>1</sup>Qatar University, <sup>2</sup>Max Planck Institute for Empirical Aesthetics

**A23\_ Humanness rather than morphology explains noun-adjective agreement patterns in Arabic**

R. Muralikrishnan<sup>1</sup>, Eiman Mustafawi<sup>2</sup>, Tariq Khuwaileh<sup>2</sup>, Ali Idrissi<sup>2</sup>; <sup>1</sup>Max Planck Institute for Empirical Aesthetics, <sup>2</sup>Qatar University

**A24\_ Antecedent retrieval during the processing of Dutch reciprocal pronouns**

Anna Giskes<sup>1</sup>, Dave Kush<sup>1</sup>; <sup>1</sup>Norwegian University for Science and Technology

**A25\_ The role of the decision stage in the recognition of reduced speech**

Malte C. Viebahn<sup>1</sup>, Paul A. Luce<sup>2</sup>; <sup>1</sup>University of Leipzig, <sup>2</sup>University at Buffalo

**A26\_ Task-dependent effects in the lexical boost**

Laura Wakeford<sup>1</sup>, Leila Kantola<sup>2</sup>, Roger Van Gompel<sup>1</sup>; <sup>1</sup>University of Dundee, <sup>2</sup>Umeå University

**A27\_ A Perceptually-constrained Visual Word Recognition Model**

Raquel G. Alhama<sup>1</sup>, Noam Siegelman<sup>2</sup>, Ram Frost<sup>3</sup>, Blair C. Armstrong<sup>4</sup>; <sup>1</sup>Max Planck Institute for Psycholinguistics, <sup>2</sup>Haskins Laboratories, <sup>3</sup>The Hebrew University of Jerusalem, <sup>4</sup>University of Toronto

**A28\_ Cross-Linguistic Homophone Auditory Recognition**

Youtao Lu<sup>1</sup>, James Morgan<sup>1</sup>; <sup>1</sup>Brown University

**A29\_ Morphological processing of nominal inflection: gender and number processing on behavioral and electroencephalographic data**

Estivalet, Gustavo Lopez<sup>1</sup>, Ferrari-Neto, Jose<sup>1</sup>, Meunier, Fanny<sup>2</sup>; <sup>1</sup>Federal University of Paraiba, <sup>2</sup>University of Nice Sophia Antipolis

**A30\_ How the Age Affect Global and Local Context Effects: Constraint and Cloze Probability Effects on Chinese Classifier-Noun Agreement**

Chia-Ju, Chou<sup>1</sup>, Chia-Ying Lee<sup>2</sup>; <sup>1</sup>National Yang-Ming University, <sup>2</sup>Academia Sinica

**A31\_ Representation of T3 sandhi in Mandarin: Significance of context**

Yaxuan Meng<sup>1</sup>, Hilary Wynne<sup>1</sup>, Aditi Lahiri<sup>1</sup>; <sup>1</sup>University of Oxford

**A32\_ Associative acquisition of action word meaning leads to activation of perisylvian speech-related areas time-locked to action initiation**

Boris Chernyshev<sup>1,2,3</sup>, Anna Butorina<sup>1</sup>, Anastasia Nikolaeva<sup>1</sup>, Andrey Prokofyev<sup>1</sup>, Tatiana Stroganova<sup>1</sup>; <sup>1</sup>Moscow State University of Psychology and Education, <sup>2</sup>National Research University - Higher School of Economics, <sup>3</sup>Lomonosov Moscow State University

**A33\_ Segmentation of transparent and opaque compounds for poor readers**

Sandra Pappert<sup>1</sup>, Bettina M. Bock<sup>2</sup>; <sup>1</sup>Heidelberg University; <sup>2</sup>University of Cologne

**A34\_ Effortful verb retrieval from semantic memory drives beta suppression in higher-order motor areas**

Anna Pavlova<sup>1,2</sup>, Anna Butorina<sup>1</sup>, Anastasia Nikolaeva<sup>1</sup>, Andrey Prokofyev<sup>1</sup>, Maxim Ulanov<sup>1</sup>, Denis Bondarev<sup>1</sup>, Tatiana Stroganova<sup>1</sup>; <sup>1</sup>Moscow State University of Psychology and Education, <sup>2</sup>National Research University Higher School of Economics

**A35\_ Mechanisms of response inhibition are involved in the processing of sentential negation. Evidence from EEG theta and beta rhythms.**

Enrique García-Marco<sup>1,2</sup>, Yurena Morera<sup>1</sup>, Manuel de Vega<sup>1</sup>, David Beltrán<sup>1</sup>; <sup>1</sup>Universidad de La Laguna, <sup>2</sup>Universidad Nacional de Educación a Distancia

**A36\_ Ellipsis and the QuD: evidence from sluicing with nominal antecedents**

Till Poppels<sup>1</sup>, Andrew Kehler<sup>1</sup>; <sup>1</sup>University of California

**A37\_ Phonological/Orthographic Facilitation and Phonological/Orthographic Inhibition in Spoken/Written Word Production: Evidence from a Chinese Blocked Cyclic Task**

Qingqing Qu<sup>1,2</sup>, Chen Feng<sup>1,2</sup>, Markus F. Damian<sup>3</sup>; <sup>1</sup>Chinese Academy of Sciences, <sup>2</sup>University of Chinese Academy of Sciences, <sup>3</sup>University of Bristol

**A38\_ Association of Functional Connectivity in the Right Superior Temporal Gyrus with Compensation of Speech Impairment in Fluent Aphasia**

Olga Martynova<sup>1,2</sup>, Vladislav Balaev<sup>1</sup>; <sup>1</sup>Institute of Higher Nervous Activity and Neurophysiology of RAS, <sup>2</sup>National Research University Higher School of Economics

**A39\_ Two closely related languages and L1 attrition & L2 acquisition: Slovaks in Czechia**

Adam Kříž<sup>1</sup>; <sup>1</sup>Charles University in Prague

**A40\_ Morphosyntactic prediction during reading in Russian**

Anastasiya Lopukhina<sup>1</sup>, Anna Laurinavichyute<sup>1,2</sup>, Konstantin Lopukhin<sup>3</sup>; <sup>1</sup>National Research University Higher School of Economics, <sup>2</sup>University of Potsdam, <sup>3</sup>Scrapinghub

**A41\_ Temporo-frontal cortical networks for automatic visual word recognition: a vMMN study**

Francesca Carota<sup>1</sup>, Clare Cook<sup>2</sup>, Lucy MacGregor<sup>2</sup>, Yury Shtyrov<sup>3,4</sup>; <sup>1</sup>Max Planck Institute for Psycholinguistics, <sup>2</sup>Medical Research Council Cognition and Brain Sciences Unit, <sup>3</sup>Aarhus University, <sup>4</sup>National Research University - Higher School of Economics

**A42\_ Cross-domain Visuospatial Processing of Affective Valence and Abstract Magnitude**

Katie Trueman<sup>1</sup>, Andriy Myachykov<sup>1,2</sup>; <sup>1</sup>Northumbria University, <sup>2</sup>National Research University - Higher School of Economics

**A44\_ Bilingual Experience Changes Concept Associations**

Siqi Ning<sup>1</sup>, James Bartolotti<sup>1</sup>, Viorica Marian<sup>1</sup>; <sup>1</sup>Northwestern University

**A44\_ Differences in processing of polysemous and homonymous words: an ERP study in Russian**

Anna Yurchenko<sup>1,2</sup>, Anastasiya Lopukhina<sup>1,3</sup>, Olga Dragoy<sup>1,4</sup>; <sup>1</sup>National Research University Higher School of Economics, <sup>2</sup>Epilepsy Center, <sup>3</sup>Russian Academy of Sciences, <sup>4</sup>Federal Center for Cerebrovascular Pathology and Stroke

**A45\_ Brain Dynamics of Rapid Word Learning with and without Semantic Reference: EEG Investigation**

Beatriz Bermúdez-Margaretto<sup>1</sup>, Lilli Kimppa<sup>2</sup>, Yury Shtyrov<sup>3</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>University of Helsinki, <sup>3</sup>Aarhus University

**A46\_ Tense and number agreement in agrammatic and anomic patients**

Beatriz Bermúdez-Margaretto<sup>1</sup>, Carlos J. Álvarez<sup>2</sup>, Alberto Domínguez<sup>2</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>University of La Laguna

**A47\_ Neurophysiology of concrete vs. abstract concept acquisition: EEG evidence of concreteness effect**

Nadezhda Mkrtychian<sup>1</sup>, Evgeny Blagovechtchenski<sup>1</sup>, Daria Gnedykh<sup>1</sup>, Diana Kurmakaeva<sup>1</sup>, Svetlana Kostromina<sup>1</sup>, Yury Shtyrov<sup>1,2,3</sup>; <sup>1</sup>St. Petersburg State University, <sup>2</sup>Aarhus University, <sup>3</sup>National Research University - Higher School of Economics

**A48\_ Transposed-letter similarity effects in Russian when primes and targets are of different frequency**

Svetlana Alexeeva<sup>1</sup>, Natalia Slioussar<sup>2</sup>; <sup>1</sup>St. Petersburg State University, <sup>2</sup>National Research University - Higher School of Economics

**A49\_ EEG study on the Misinformation effect**

Lylia Mikhailova<sup>1</sup>, Yury Shtyrov<sup>1,2</sup>, Andriy Myachykov<sup>1,3</sup>, Maksim Kapitsin<sup>1</sup>, Seungah Lee<sup>1</sup>, Beatriz Martín-Luengo<sup>1</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>Aarhus University, <sup>3</sup>Northumbria University

**A50\_ Erroneous processing of garden-path sentences in Czech**

Jan Chromý<sup>1</sup>; <sup>1</sup>Charles University

**A51\_ Event perception and description are embodied: An eye-tracking study in Japanese sentence production**

Manami Sato<sup>1</sup>, Keiyu Niikuni<sup>2</sup>, Amy J. Schafer<sup>3</sup>, Masatoshi Koizumi<sup>2</sup>; <sup>1</sup>Okinawa International University, <sup>2</sup>Tohoku University, <sup>3</sup>University of Hawaii

**A52\_ The effect of the learning context on novel word learning**

Maria Korochkina<sup>1,2,3</sup>, Audrey Bürki<sup>2</sup>, Lyndsey Nickels<sup>3</sup>; <sup>1</sup>University of Groningen, <sup>2</sup>University of Potsdam, <sup>3</sup>Macquarie University

**A53\_ Age-related disruption in the use of lexical information in sentence production, despite preserved syntactic planning**

Sophie M. Hardy<sup>1</sup>, Katrien Segaert<sup>1</sup>, Linda Wheeldon<sup>2</sup>; <sup>1</sup>University of Birmingham, <sup>2</sup>University of Agder

**A54\_ The production of Object Relative clauses in Italian-speaking children: a syntactic priming study**

Carla Contemori<sup>1</sup>, Claudia Manetti<sup>2</sup>; <sup>1</sup>University of Texas at El Paso, <sup>2</sup>University of Siena

**A55\_ How do dialogue partners jointly manage mental load to navigate the interaction?**

Dominique Knutsen<sup>1</sup>, Gilles Col<sup>2</sup>, Angèle Brunellière<sup>1</sup>; <sup>1</sup>Université de Lille, <sup>2</sup>Université de Poitiers

**A56\_ Effects of lexical frequency and compositionality on phonological reduction in English compounds**

Forrest Davis<sup>1</sup>, Abigail C Cohn<sup>1</sup>; <sup>1</sup>Cornell University

**A57\_ Rapid semantic prediction in the developing brain**

Ruth Kessler<sup>1</sup>, Claudia K. Friedrich<sup>1</sup>; <sup>1</sup>University Tuebingen

**A58\_ The role of inhibition in inflectional encoding: Producing the past tense**

João Pedro Santos Ferreira<sup>1</sup>, Ardi Roelofs<sup>1</sup>, Vitória Piai<sup>1</sup>; <sup>1</sup>Radboud University

**A59\_ Early pseudohomophone and orthographic priming during reading in Russian**

Olga Pakholiuk<sup>1</sup>, Silke Hamann<sup>1</sup>, Paul Boersma<sup>1</sup>; <sup>1</sup>The University of Amsterdam

**A60\_ Syntax and Prosody in Encoding Information Structure in Russian: an Experimental Study**

Sofiya Popova<sup>1</sup>, Natalia Slioussar<sup>2</sup>; <sup>1</sup>Saint-Petersburg State University, <sup>2</sup>National Research University - Higher School of Economics

**A61\_ Individual differences in focus processing**

Chao Sun<sup>1</sup>, Xaver Koch<sup>1</sup>, Katharina Spalek<sup>1</sup>, <sup>1</sup>Humboldt-Universität zu Berlin

**A62\_ Infant speech sound acquisition as error-driven discriminative learning of the speech signal**

Jessie S. Nixon<sup>1</sup>, Fabian Tomaschek<sup>1</sup>; <sup>1</sup>University of Tübingen

**A63\_ Resolving German demonstrative pronouns through prominence among three antecedents**

Clare Patterson<sup>1</sup>, Petra B. Schumacher<sup>1</sup>; <sup>1</sup>University of Cologne

**A64\_ How three types of pronouns influence story progression**

Melanie Fuchs<sup>1</sup>, Petra B. Schumacher<sup>1</sup>; <sup>1</sup>University of Cologne

**A65\_ Focus alternatives in language production: evidence from lexical decision**

Beate Bergmann<sup>1</sup>, Katharina Spalek<sup>1</sup>; <sup>1</sup>Humboldt-Universität zu Berlin

**A66\_ Incrementality in the processing of adverbial order variations**

Larissa Specht<sup>1</sup>, Britta Stolterfoht<sup>1</sup>; <sup>1</sup>Tübingen University

**A67\_ Modeling misretrieval and feature substitution in agreement attraction**

Dario Paape<sup>1</sup>, Serine Avetisyan<sup>1</sup>, Sol Lago<sup>2</sup>, Shravan Vasishth<sup>1</sup>; <sup>1</sup>University of Potsdam, <sup>2</sup>Goethe University Frankfurt

**A68\_ Quantifications of morphological family size: combining word-embeddings with lexical decision in Russian**

Daniil Gnetov<sup>1</sup>, Aki-Juhani Kyröläinen<sup>2,3</sup>; <sup>1</sup>Tomsk State University, <sup>2</sup>McMaster University, <sup>3</sup>Brock University

**A69\_ The effects of cross-script semantic representations in Sino-Korean**

Yoolim Kim<sup>1</sup>, Aditi Lahiri<sup>1</sup>, and Sandra Kotzor<sup>1</sup>; <sup>1</sup>University of Oxford

## **Posters session B: 6th September**

### **B01\_ Good-enough processing in adolescents and adults under no-noise and auditory-noise conditions**

Anastasiya Lopukhina<sup>1</sup>, Anna Laurinavichyute<sup>1,2</sup>, Svetlana Malyutina<sup>1</sup>; <sup>1</sup>National Research University Higher School of Economics, <sup>2</sup>University of Potsdam

### **B02\_ Early Language Development After Unilateral Ischemic Stroke**

Daria Zubova<sup>1</sup>, Ekaterina Suleymanova<sup>1</sup>, Olga Lvova<sup>1,2</sup>, Alexander Kotyusov<sup>1</sup>; <sup>1</sup>Ural Federal University, <sup>2</sup>Ural State Medical University

### **B03\_ Eye movements during connected-speech production: effects of lexical and grammatical selection**

Aurélie Pistono<sup>1</sup>, Robert J. Hartsuiker<sup>1</sup>; <sup>1</sup>Ghent University

### **B04\_ Integration of tense, aspect and biographical knowledge during language processing**

Daniela Palleschi<sup>1,2</sup>, Camilo Rodríguez Ronderos<sup>1</sup>, Pia Knoeferle<sup>1,2</sup>; <sup>1</sup>Institut für deutsche Sprache und Linguistik, Humboldt-Universität zu Berlin, <sup>2</sup>Einstein Center for Neurosciences Berlin

### **B05\_ Neural processing of taboo words: A functional imaging study in native and foreign language speakers**

Simone Sulpizio<sup>1</sup>, Michelle Toti<sup>1,2,3</sup>, Nicola Del Maschio, Albert Costa, Davide Fedeli, Remo Job, Jubin Abutalebi; <sup>1</sup>Vita-Salute San Raffaele University, <sup>2</sup>Pompeu Fabra University, <sup>3</sup>University of Trento

### **B06\_ What ERPs (do and do not) tell us about language retrieval difficulty in bilingual language production**

Zofia Wodniecka<sup>1</sup>, Jakub Szewczyk<sup>1</sup>, Patrycja Kałamała<sup>1</sup>, Paweł Manderka<sup>1</sup>, Joanna Durlik<sup>1</sup>; <sup>1</sup>Jagiellonian University

### **B07\_ Structure prediction in Chinese sentence comprehension: Evidence from the verb bias effect in a visual-world structural priming paradigm**

Xuemei Chen<sup>1</sup>, Robert Hartsuiker<sup>1</sup>; <sup>1</sup>University of Ghent

### **B08\_ Can local coherence effects lead to illusions of grammaticality?**

Dario Paape<sup>1</sup>, Shravan Vasishth<sup>1</sup>, Ralf Engbert<sup>1</sup>; <sup>1</sup>University of Potsdam

### **B09\_ How does redundancy affect referent identification? A visual-world eye-tracking study**

Kumiko Fukumura<sup>1</sup>, Maria Nella Carminati<sup>1</sup>; <sup>1</sup>University of Stirling

### **B10\_ Executive Functioning and Syntactic Ambiguity Resolution: No Evidence for Conflict Adaptation Effects**

Emma Leone<sup>1</sup>, Edith Kaan<sup>1</sup>, Yucheng Liu<sup>1</sup>; <sup>1</sup>University of Florida



**B11\_ Experimental L2 Semantics/Pragmatics of Scalar Implicature: An ERP Study**

Euiyon Cho<sup>1</sup>, Myung-Kwan Park<sup>1</sup>, Wonil Chung<sup>1</sup>; <sup>1</sup>Dongguk University

**B12\_ Distinguishing between intuition and hypothesis testing in phonological learning**

Katya Pertsova<sup>1</sup>, Elliott Moreton<sup>1</sup>; <sup>1</sup>University of North Carolina at Chapel Hill

**B13\_ Garden-path misinterpretation in reading while listening**

Guorong Zhang<sup>1</sup>, E. Matthew Husband<sup>1</sup>; <sup>1</sup>University of Oxford

**B14\_ Parafoveal processing of morphology in reading Russian: a case of Russian native speakers and Tatar-Russian bilinguals**

Daniil Gnetov<sup>1</sup>, Timur Mashanlo<sup>1</sup>, Seppo Vainio<sup>2</sup>, Jukka Hyönä<sup>2</sup>; <sup>1</sup>Tomsk State University, <sup>2</sup>University of Turku

**B15\_ The processing of diacritics in Arabic visual word recognition: An ERP study**

Ali Idrissi<sup>1</sup>, R. Muralikrishnan<sup>2</sup>, Tariq Khwaileh<sup>1</sup>, Eiman Mustafawi<sup>1</sup>, John Drury<sup>1</sup>; <sup>1</sup>Qatar University, <sup>2</sup>Max Planck Institute for Empirical Aesthetics

**B16\_ A Constructional Account of Word Formation in Persian: Evidence from Compounding**

Ali Safari<sup>1</sup>; <sup>1</sup>Hazrat Masumeh University

**B17\_ How Two Morphological Systems Shape Processing of ACC Case in Bilingual Children**

Natalia Meir<sup>1</sup>, Olga Parshina<sup>2</sup>, Irina A. Sekerina<sup>2</sup>; <sup>1</sup>Bar-Ilan University, <sup>2</sup>CUNY

**B18\_ Quantifiers and analogue quantity processing: an eye-tracking study.**

Martina Abbondanza<sup>1</sup>, Francesca Foppolo<sup>1</sup>, Luca Rinaldi<sup>1</sup>, Marco Marelli<sup>1</sup>; <sup>1</sup>University of Milano-Bicocca

**B19\_ Interrogative extraction from nominal copular sentences: a SPR study**

Paolo Lorusso<sup>1</sup>, Matteo Greco<sup>1</sup>, Cristiano Chesi<sup>1</sup>, Andrea Moro<sup>1</sup>; <sup>1</sup>IUSS Scuola Universitaria Superiore Pavia

**B20\_ Syntactic priming of sentence production in Czech: testing the effects of verb and case suffix overlap**

Filip Smolík<sup>1</sup>, Maroš Filip<sup>2</sup>; <sup>1</sup>Institute of Psychology CAS, <sup>2</sup>Charles University

**B21\_ Pronoun comprehension biases adapt to referential frequencies in context**

Jennifer E. Arnold<sup>1</sup>, Elyce Williams<sup>1</sup>; <sup>1</sup>University of North Carolina at Chapel Hill

**B22\_ Revising reading-related neural mechanisms with a natural reading approach**

Tatu Huovilainen<sup>1</sup>, Eetu Sjöblom<sup>1</sup>, Miika Leminen<sup>2</sup>, Yury Shtyrov<sup>3</sup>, Teija Kujala<sup>1</sup>, Alina Leminen<sup>1</sup>; <sup>1</sup>University of Helsinki, <sup>2</sup>Helsinki University Hospital, Finland, <sup>3</sup>Aarhus University

**B23\_ Does interactional context modulate conflict resolution? Evidence from oculomotor Stroop task**

Riya Rafeekh<sup>1</sup>, Ramesh Kumar Mishra<sup>1</sup>; <sup>1</sup>University of Hyderabad

**B24\_ Bilingual Difficulties in Lexical access: What can we learn from the cost of language shifting?**

Hamutal Kreiner<sup>1</sup>, Tamar Degani<sup>2</sup>, Haya Ataria<sup>2</sup>, Farha Khateeb<sup>2</sup>; <sup>1</sup>Ruppim Academic Center, <sup>2</sup>University of Haifa

**B25\_ An fMRI study of case agreement processing in Russian**

Natalia Slioussar<sup>1,2</sup>, Maxim Kireev<sup>3,2</sup>, Alexander Korotkov<sup>3</sup>, Svyatoslav Medvedev<sup>3</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>St.Petersburg U, <sup>3</sup>IHB RAS

**B26\_ Working Memory and Language Proficiency in EFL Learners' Attachment Ambiguity Resolution**

Yanan Sheng<sup>1</sup>, Xiaomei Qiao<sup>1</sup>; <sup>1</sup>Shanghai University of Finance and Economics

**B27\_ Lexically partitioning the colour space for efficient communication**

Asad Sayeed<sup>1</sup>, Mikael Kågebäck<sup>2</sup>, Devdatt Dubhashi<sup>2</sup>; <sup>1</sup>University of Gothenburg, <sup>2</sup>Chalmers University of Technology

**B28\_ Implication of directional processing of Catenators**

Gautam Sengupta<sup>1</sup>, Sreerakuvandana<sup>1</sup>; <sup>1</sup>University of Hyderabad

**B29\_ Processing reduced word forms: From psycholinguistic evidence to algorithmization**

Korobeynikova Irina<sup>1</sup>, Riekhakaynen Elena<sup>1</sup>, Ventsov Anatoly<sup>1</sup>; <sup>1</sup>Saint-Petersburg State University

**B30\_ Language-Specific Morphology Facilitates Predictive Use of Case Marking in Bilingual Children**

Natalia Mitrofanova<sup>1</sup>, Irina A. Sekerina<sup>2</sup>, Antje Saueremann<sup>3</sup>, Natalia Gagarina<sup>4</sup>, Marit Westergaard<sup>1</sup>; <sup>1</sup>UiT The Arctic University of Norway, <sup>2</sup>CUNY, <sup>3</sup>Humboldt Universität zu Berlin, <sup>4</sup>Leibniz-ZAS

**B31\_ Comparing the production mechanism across interpreting types using priming paradigm**

Qianxi Lv<sup>1,2</sup>, Junying Liang<sup>1</sup>, Martin Pickering<sup>2</sup>; <sup>1</sup>Zhejiang University, <sup>2</sup>University of Edinburgh

**B32\_ Semantic training facilitates the acquisition of novel morphemes: MEG evidence**

Viktória Roxána Balla<sup>1</sup>, Yury Shtyrov<sup>2,3,4</sup>, Miika Leminen<sup>5</sup>, Alina Leminen<sup>1</sup>; <sup>1</sup>University of Helsinki<sup>2</sup>Aarhus University, <sup>3</sup>Saint Petersburg State University, <sup>4</sup>National Research University - Higher School of Economics, <sup>5</sup>HUS Helsinki University Hospital

**B33\_ The Effect of Phonological Ambiguity of Gender Morphemes on Anticipatory Eye Movements in Russian Native Speakers – a Visual World Study**

Alena Kirova<sup>1</sup>, Yury Shtyrov<sup>2</sup>, Andriy Myachikov<sup>3</sup>, Nikolay Dagaev<sup>4</sup>; <sup>1</sup>Youngstown State University, <sup>2</sup>Aarhus University, <sup>3</sup>Northumbria University, <sup>4</sup>National Research University - Higher School of Economics

**B34\_ Competing models of retrieval in sentence processing: the case of aphasia**

Paula Lisson<sup>1</sup>, Mick van het Nederend<sup>2</sup>, Dorothea Pregla<sup>1</sup>, Shravan Vasishth<sup>1</sup>, Bruno Nicenboim<sup>1</sup>, Dario Paape<sup>1</sup>; <sup>1</sup>University of Potsdam, <sup>2</sup>University of Utrecht

**B35\_ Effects of discourse status, representational complexity, and locality on object-extracted relative clause processing**

Cindy Chiang<sup>1</sup>, Yijing Lu<sup>1</sup>, Elsi Kaiser<sup>1</sup>; <sup>1</sup>University of Southern California

**B36\_ Retrieving Semantic Content in Online Processing: Case Study of Presupposition**

Jan Winkowski<sup>1</sup>, Rick Nouwen<sup>1</sup>, Jakub Dotlačil<sup>2</sup>; <sup>1</sup>UiL OTS Utrecht University, <sup>2</sup>ILLC University of Amsterdam

**B37\_ Does age or intelligence influence adults' second language learning in visual contexts?**

Huong Thi Thu Nguyen<sup>1</sup>, Katja Münster<sup>1</sup>, Carsten Schliewe<sup>1</sup>, Pia Knoeferle<sup>1</sup>; <sup>1</sup>Humboldt University of Berlin

**B38\_ On the difficulties of processing nominal compounds: Evidences from eye-tracking study**

John Cristian Borges Gamboa<sup>1</sup>, Leigh Fernandez<sup>1</sup>, Shanley Allen<sup>1</sup>; <sup>1</sup>University of Kaiserslautern

**B39\_ Variation in French partial interrogatives: social meaning tells us what?**

Gabriel Thiberge<sup>1</sup>, Barbara Hemforth<sup>1,2</sup>; <sup>1</sup>Laboratoire de Linguistique Formelle, University of Paris-Diderot, <sup>2</sup>CNRS

**B40\_ The role of attention in visual language information processing**

Julia Lamekina<sup>1</sup>, Yury Shtyrov<sup>1,2</sup>, Andriy Myachikov<sup>1,3</sup>, Sara Liljander<sup>4</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>Aarhus University, <sup>3</sup>Northumbria University, <sup>4</sup>Aalto University

**B41\_ An ERP study of time reference and tense in Arabic**

R.Muralikrishnan<sup>1</sup>, Tariq Khwaileh<sup>2</sup>, Eiman Mustafawi<sup>2</sup>, Ali Idrissi<sup>2</sup>; <sup>1</sup>Max Planck Institute for Empirical Aesthetics, <sup>2</sup>Qatar University

**B42\_ The role of contextual predictability in the word processing during reading**

Veronika Prokopenya<sup>1</sup>, Alisa Zhukova<sup>1</sup>; <sup>1</sup>Saint Petersburg State University

**B43\_ Relative clauses in French Sign Language - an eye-tracking study**

Charlotte Hauser<sup>1,2</sup>, Céline Pozniak<sup>1,3</sup>; <sup>1</sup>Université de Paris, <sup>2</sup>École Normale Supérieure, <sup>3</sup>Stirling University

**B44\_ The Influence of Verb Bias on Online Mandarin Subjective Relative Clause (SRC) processing: an ERP study**

Jou-An Chung<sup>1</sup>, Chia-Ying Lee<sup>1</sup>; <sup>1</sup>Academia Sinica

**B45- Closest or Highest Conjunct agreement? Evidence from French**

Aixiu An<sup>1</sup>, Anne Abeillé<sup>1</sup>; <sup>1</sup>Université Paris Diderot

**B46\_ Discourse conditions on Verb Phrase Ellipsis and the question of syntactic identity: new evidence from acceptability experiments**

Philip Miller<sup>1</sup>, Barbara Hemforth<sup>1,2</sup>; <sup>1</sup>Université de Paris, <sup>2</sup>CNRS

**B47\_ Comprehenders aggregate over speakers when adapting to the noise in the input**

Rachel Ryskin<sup>1</sup>, Richard Futrell<sup>2</sup>, Swathi Kiran<sup>3</sup>, Edward Gibson<sup>1</sup>; <sup>1</sup>Massachusetts Institute of Technology, <sup>2</sup>UC Irvine, <sup>3</sup>Boston University

**B48\_ Generalizing properties based on the morphosyntax of the subject: generic and non-generic interpretations**

Kim Fuellenbach<sup>1</sup>, E. Matthew Husband<sup>1</sup>, Susan Gelman<sup>2</sup>; <sup>1</sup>University of Oxford, <sup>2</sup>University of Michigan

**B49\_ The influence of cathodal and anodal tDCS of Wernicke's area on the acquisition of novel concrete and abstract words**

Diana Kurmakaeva<sup>1</sup>, Daria Gnedykh<sup>1</sup>, Nadezhda Mkrtychian<sup>1</sup>, Evgenii Blagoveschenskii<sup>1,3</sup>, Svetlana Kostromina<sup>1</sup>, Yury Shtyrov<sup>1, 2, 3</sup>; <sup>1</sup>Saint-Petersburg University, <sup>2</sup>Aarhus University, <sup>3</sup>National Research University - Higher School of Economics

**B50\_ The use of prediction error in language learning**

Vsevolod Kapatsinski<sup>1</sup>; <sup>1</sup>University of Oregon

**B51\_ Enhance Metacognition through Reflective Learning**

Jing Zhou<sup>1</sup>; <sup>1</sup>Independent researcher

**B52\_ Syntactic and semantic contributions of pitch accents during sentence comprehension**

Constantijn L van der Burght<sup>1</sup>, Angela D Friederici<sup>1</sup>, Tomás Goucha<sup>1</sup>, Gesa Hartwigsen<sup>1</sup>; <sup>1</sup>Max Planck Institute for Human Cognitive and Brain Sciences

**B53\_ Processing cost of complement coercion in Mandarin Chinese: Evidence from a self-paced reading study**

Wenting Xue<sup>1</sup>, Meichun Liu<sup>1</sup>, Stephen Politzer-Ahles<sup>2</sup>; <sup>1</sup>City University of Hong Kong, <sup>2</sup>The Hong Kong Polytechnic University

**B54\_ Traveling back in time: does switching the focus to the initial state of the changed object come at a cost?**

Yanina Prystauka<sup>1</sup>, Gerry Altmann<sup>1</sup>; <sup>1</sup>University of Connecticut

**B55\_ Contrasting Cross-linguistic Effects of Semantic Transparency: Evidence from Cantonese and Farsi Compounds**

Mohammad Momenian<sup>1</sup>, Shuk Ka Cham<sup>1</sup>, Jafar Mohammadamini<sup>2</sup>, Eva Wittenberg<sup>3</sup>, Brendan Weekes<sup>1</sup>, William Marslen-Wilson<sup>4</sup>; <sup>1</sup>University of Hong Kong, <sup>2</sup>Tarbiat Modares University, <sup>3</sup>University of California, <sup>4</sup>University of Cambridge

**B56\_ Syntactically-mismatched questions are easy to sluice if you know how**

Till Poppels<sup>1</sup>, Andrew Kehler<sup>1</sup>; <sup>1</sup>University of California, San Diego

**B57\_ Antecedent animacy in pronoun resolution: differences between European and Brazilian Portuguese**

Sara Matias Morgado<sup>1</sup>, Maria Lobo<sup>1</sup>, Paula Luegi<sup>2</sup>; <sup>1</sup>NOVA-FCSH CLUNL, <sup>2</sup>University of Lisbon - CLUL

**B58\_ Perceptual priming and syntactic choice in Russian language: Multimodal study.**

Mikhail Pokhoday<sup>1</sup>, Yury Shtyrov<sup>2</sup>, Andriy Myachykov<sup>3</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>Aarhus University, <sup>3</sup>Northumbria University

**B59\_ Automatic and rapid access to L<sup>1</sup> and L<sup>2</sup> lexicons in bilinguals: Evidence from ERPs**

Anna Petrova<sup>1</sup>, Nikolay Novitskiy<sup>2</sup>, Andriy Myachykov<sup>1,3</sup>, Yury Shtyrov<sup>1,4</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>The Chinese University of Hong Kong, <sup>3</sup>Northumbria University, <sup>4</sup>Aarhus University

**B60\_ Metacognitive monitoring on future performance: an ERP study**

Beatriz Martín-Luengo<sup>1</sup>, Seungah Lee<sup>1</sup>, Lylia Mikhailova<sup>1</sup>, Maksim Kapitsin<sup>1</sup>, Andriy Myachykov<sup>1,2</sup>, Yury Shtyrov<sup>1,3</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>Northumbria University, <sup>3</sup>Aarhus University

**B61\_ The nature of the homophone boost in structural priming in language production: Evidence from Chinese**

Zhenguang Cai<sup>1</sup>, Mengxing Wang<sup>2</sup>, Ruiming Wang<sup>2</sup>, Zhenguang Cai<sup>1</sup>; <sup>1</sup>The Chinese University of Hong Kong, <sup>2</sup>South China Normal University

**B62\_ Interlingual Homographs as semantic primes in sentence contexts: does prime duration matter?**

Nikki Dean Marshall<sup>1</sup>, Anna Maria Di Betta<sup>1</sup>, Jane Morgan<sup>1</sup>, David Playfoot<sup>2</sup>; <sup>1</sup>Sheffield Hallam University, <sup>2</sup>Swansea University

**B63\_ Structural priming affects the comprehension of the passive voice in German-speaking adults - eye tracking data**

Nenad Jovanovic<sup>1</sup>; <sup>1</sup>University of Potsdam

**B64\_ Full Transfer and retraction in L2: Evidence from Norwegian-English bilinguals**

Dave Kush<sup>1</sup>, Anne Dahl<sup>1</sup>; <sup>1</sup>NTNU

**B65\_ Neural bases of statistical learning in artificial language**

Ordin Mikhail<sup>1</sup>, Leona Polyanskaya<sup>1</sup>, David Soto<sup>1</sup>; <sup>1</sup>BCBL

**B66\_ Evidence against preserved syntactic comprehension in healthy aging**

Charlotte Poulisse<sup>1</sup>, Katrien Segaert<sup>1</sup>, Linda Wheeldon<sup>2</sup>; <sup>1</sup>University of Birmingham<sup>2</sup>, University of Agder

**B67\_ Incidental learning of irrelevant information during reading acquisition**

Jon Andoni Dunabeitia<sup>1</sup>, Aurore Zelazny<sup>2</sup>, Eloi Puig-Mayenco<sup>3</sup>, Aina Casaponsa<sup>4</sup>, Cristina Herranz<sup>5</sup>, Jason Rothman<sup>6</sup>; <sup>1</sup>Nebrija University, <sup>2</sup>Aalborg Universitet, <sup>3</sup>Univeristy of Reading, <sup>4</sup>Lancaster University, <sup>5</sup>Universidad Rey Juan Carlos, <sup>6</sup>UiT The Arctic University of Norway

**B68\_ ITABOO: An Italian database for taboo words**

Simone Sulpizio<sup>1</sup>, Elisa Vassallo<sup>1</sup>, Remo Job<sup>2</sup>, Jubin Abutalebi<sup>1</sup>; <sup>1</sup>Vita-Salute San Raffaele University, <sup>2</sup>University of Trento

**B69\_ Structural Prediction in Native and Non-Native Processing: Evidence from Russian and English**

Marina Sokolova<sup>1,2</sup>; Roumyana Slabakova<sup>1,3</sup>; <sup>1</sup>University of Southampton, <sup>2</sup>Northwestern University, <sup>3</sup>Norwegian University of Science and Technology

**B70\_ Changing comprehenders' pronoun interpretations: immediate and cumulative priming at the discourse-level in English**

Carla Contemori<sup>1</sup>; <sup>1</sup>University of Texas at El Paso

**B71\_ L2 learners' memory for newly-learned idioms and constituent words**

Sara D. Beck<sup>1</sup>, Andrea Weber<sup>1</sup>; <sup>1</sup>University of Tübingen

**B72\_ Language as a tool: Towards a cognitive architecture**

Sylvie Saget<sup>1</sup>; <sup>1</sup>CLASP, FLOV, University of Gothenburg

**B73\_ The processing of natural and grammatical gender in Hindi: An ERP study**

Shikha Bhattamishra<sup>1</sup>, R. Muralikrishnan<sup>2</sup>, Kamal Kumar Choudhary<sup>1</sup>; <sup>1</sup>Indian Institute of Technology Ropar, <sup>2</sup>Max Planck Institute for Empirical Aesthetics

**B74\_ Differences in processing of Events and States**

Edith Scheifele<sup>1</sup>; Linda von Sobbe<sup>1</sup>, Claudia Maienborn<sup>1</sup>; <sup>1</sup>Eberhard Karls Universität Tübingen

**B75\_ Processing of control structures in German under cue-based retrieval**

Dorothea Pregla<sup>1</sup>, Nicole Stadie<sup>1</sup>, Frank Burchert<sup>1</sup>, Shravan Vasishth<sup>1</sup>; <sup>1</sup>University of Potsdam

**B76\_ Training and modality effects of artificial grammar learning across linguistic and non-linguistic domains**

Ágnes Lukács<sup>1,2</sup>, Dorottya Dobó<sup>1,2</sup>, Krisztina Sára Lukics<sup>1,2</sup>; <sup>1</sup>Budapest University of Technology and Economics, <sup>2</sup>MTA-BME Lendület Language Acquisition Research Group

**B77\_ Do masculine generic pronouns cause a male bias in online processing? Evidence from eye-tracking.**

Theresa Redl<sup>1,2</sup>, Peter de Swart<sup>2</sup>, Stefan Frank<sup>2</sup>, Helen de Hoop<sup>2</sup>; <sup>1</sup>Max Planck Institute for Psycholinguistics, <sup>2</sup>Radboud University

**B78\_ A cross-linguistic investigation of similarity-based interference and depth of processing in English and German**

Daniela Mertzen<sup>1</sup>, Brian Dillon<sup>2</sup>, Anna Laurinavichyute<sup>1</sup>, Shravan Vasishth<sup>1</sup>; <sup>1</sup>University of Potsdam, <sup>2</sup>University of Massachusetts Amherst

**B79\_ Spanish relative clause processing: Influence of lexico-semantic information on syntactic processing**

Esther Álvarez-García<sup>1</sup>, José Manuel Igoa<sup>2</sup>, Salvador Gutiérrez-Ordóñez<sup>1</sup>; <sup>1</sup>University of León, <sup>2</sup>Autonomous University of Madrid

**B80\_ Processing comparatives and superlatives – ERP studies on monotonicity effects in picture-sentence verification**

Petra Augurzky<sup>1</sup>, Fabian Schlotterbeck<sup>1</sup>, Rolf Ulrich<sup>1</sup>; <sup>1</sup>University of Tuebingen

**B81\_ Do we need phonemes in speech perception? An auditory selective adaptation study**

Evgenii Kalenkovich<sup>1</sup>, Ekaterina Stupina<sup>1</sup>; <sup>1</sup>National Research University - Higher School of Economics

## Posters session C: 7th September

### **C01\_ Locality in unbounded and local dependencies in Spanish**

Sergio López-Sancio<sup>1</sup>, Itziar Laka<sup>1</sup>; <sup>1</sup>University of the Basque Country

### **C02\_ Null and overt subjects pronouns in Italian and Spanish: a comparative study**

Carla Contemori<sup>1</sup>, Elisa Di Domenico<sup>2</sup>; <sup>1</sup>University of Texas at El Paso, <sup>2</sup>Universita' per stranieri di Perugia

### **C03\_ Oculomotor resonance during processing past and future tense in Russian and Hebrew**

Nina Ladinskaya<sup>1</sup>, Anna Chrabaszcz<sup>1</sup>, Tatyana Bolgina<sup>1</sup>, Liubov Baladzhaeva<sup>3</sup>, Anna Laurinavichyute<sup>1</sup>, Anat Prior<sup>3</sup>, Valeria Tolkacheva<sup>1</sup>, Gali Yosephi<sup>3</sup>, Andriy Myachykov<sup>1,2</sup>, Olga Dragoy<sup>1,4</sup>; <sup>1</sup>National Research University Higher School of Economics, <sup>2</sup>Northumbria University, <sup>3</sup>University of Haifa, <sup>4</sup>Federal Center for Cerebrovascular Pathology and Stroke

### **C04\_ Processing of allomorphic and non-allomorphic verb forms in Russian. Effects of Ageing.**

Kirill Elin<sup>1</sup>; <sup>1</sup>National Research University - Higher School of Economics

### **C05\_ Inter-language gender congruency has facilitative effects on L2 production and comprehension of grammatical gender, but only for high proficient speakers**

Björn Lundquist<sup>1</sup>, Janne B. Johannessen<sup>2</sup>, Eirik Tengedal<sup>2</sup>, Emel Türker van Der Heiden<sup>2</sup>, Valantis Fyndanis<sup>3</sup>, Nina Hagen Kaldhol<sup>4</sup>, Yulia Rodina<sup>1</sup>; <sup>1</sup>University of Tromsø, <sup>2</sup>UiO, <sup>3</sup>Long Island University, <sup>4</sup>UCSD

### **C06\_ Unaccusatives versus unergatives: ERP evidence from L1/L2 speakers of Basque**

Gillén Martínez de la Hidalga<sup>1</sup>, Adam Zawiszewski<sup>1</sup>, Itziar Laka<sup>1</sup>; <sup>1</sup>Universidad del País Vasco

### **C07\_ Does bilingual experience facilitate novel morphology learning?**

Jose Aguasvivas<sup>1</sup>, Jon Andoni Duñabeitia<sup>2</sup>, Manuel Carreiras<sup>1,3</sup>; <sup>1</sup>BCBL, <sup>2</sup>Universidad de Nebrija, <sup>3</sup>Ikerbasque, Basque Foundation for Science

### **C08\_ Agreement attraction effects in the comprehension of grammatical sentences**

Anna Laurinavichyute<sup>1,2</sup>, Titus von der Malsburg<sup>2,3</sup>; <sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>University of Potsdam, <sup>3</sup>MIT

### **C09\_ A deeper functional explanation of island constraints**

Ivan Rygaev<sup>1</sup>; <sup>1</sup>A. A. Kharkevich Institute for Information Transmission Problems

### **C10\_ Sensitivity to pragmatic cues does not indicate Shallow Parsing among late advanced learners of Arabic.**

Sari Hamoud<sup>1</sup>, Samar Husain<sup>2</sup>; <sup>1</sup>Jawaharlal Nehru University, <sup>2</sup>Indian Institute of Technology Delhi



**C11\_ Can nativeness, proficiency, attention and motivation account for individual differences in syntactic priming?**

Marion Coumel<sup>1</sup>, Ema Ushioda<sup>1</sup>, Katherine Messenger<sup>1</sup>; <sup>1</sup>University of Warwick

**C12\_ The role of case marking and word order in cross-linguistic structural priming in late L2 acquisition**

Merel Muylle<sup>1</sup>, Sarah Bernolet<sup>2</sup>, Robert J. Hartsuiker<sup>1</sup>; <sup>1</sup>Ghent University, <sup>2</sup>University of Antwerp

**C13\_ Degrees of incrementality in German as a second vs first language**

Sandra Pappert<sup>1</sup>, Michael Baumann<sup>2</sup>; <sup>1</sup>Heidelberg University, <sup>2</sup>Bielefeld University

**C14\_ Morphological processing across the lifespan: Evidence for dual-route processing with a special status of citation forms**

Elena Savinova<sup>1</sup>, Svetlana Malyutina<sup>1</sup>; <sup>1</sup>National Research University Higher School of Economics

**C15\_ Tracking the time-course of linguistic control mechanisms in the bilingual brain: An MEG study.**

Polina Timofeeva<sup>1</sup>, Amoruso, L.<sup>1, 2</sup>, Manuel Carreiras<sup>1, 2, 3</sup>; <sup>1</sup>BCBL, <sup>2</sup>Ikerbasque, Basque Foundation for Science, <sup>3</sup>University of the Basque Country

**C16\_ The problem of illusory power for imaginary statistical interactions**

Dario Paape<sup>1</sup>, Shravan Vasishth<sup>1</sup>; <sup>1</sup>University of Potsdam

**C17\_ How the Brain Processes Word Order in Japanese Sign Language: an fMRI Study**

Jungho Kim<sup>1</sup>, Masatoshi Koizumi<sup>2</sup>, Shinichi Chigusa<sup>2</sup>, Noriaki Yusa<sup>3</sup>; <sup>1</sup>Kyoto Women's University, <sup>2</sup>Tohoku University, <sup>3</sup>Miyagi Gakuin Women's University

**C18\_ Investigating Russian-English translation and word characteristics in verbal memory with machine-learning**

Angela Medvedeva<sup>1</sup>, Alexandra Petrovskaya<sup>2</sup>, Bogdan Kirillov<sup>3</sup>, Oleg Medvedev<sup>4</sup>, Anastasiya Asmolova<sup>2</sup>, Matteo Feurra<sup>2</sup>, Giulia Galli<sup>1</sup>; <sup>1</sup>Kingston University, London, UK, <sup>2</sup>National Research University Higher School of Economics, <sup>3</sup>Skolkovo Institute of Science and Technology, <sup>4</sup>University of Waikato

**C19\_ Form, meaning, and morphology in Arabic masked priming: An ERP study**

John Drury<sup>1</sup>, Eiman Mustafawi<sup>1</sup>, Tariq Khwaileh<sup>1</sup>, Ali Idrissi<sup>1</sup>; <sup>1</sup>Qatar University

**C20\_ Attraction effect in the processing of number agreement in English as a second language**

Hyenyeong, Chung<sup>1</sup>, Yunju, Nam<sup>1</sup> & Upyoung, Hong<sup>1</sup>; <sup>1</sup>Konkuk University

**C21\_ Ambiguity Resolution in Natural Reading**

Anastasiia Kaprielova<sup>1</sup>, Anna Laurinavichyute<sup>1</sup>; <sup>1</sup>National Research University - Higher School of Economics

**C22\_ The role of gender-related cues in inflectional operations: A Rapid Event-related fMRI Study on Italian**

Maria De Martino<sup>1</sup>, Andrea G. Russo<sup>1</sup>, Azzurra Mancuso<sup>1</sup>, Francesco Di Salle<sup>1,2</sup>, Annibale Elia<sup>1</sup>, Alessandro Laudanna<sup>1</sup>, Fabrizio Esposito<sup>1, 2</sup>; <sup>1</sup>University of Salerno, <sup>2</sup>University Hospital "San Giovanni di Dio e Ruggi D'Aragona"

**C23\_ Standardized tools for exploring patterns of phonological development in Russian-speaking monolingual and bilingual preschoolers: the Russian version of the Speakaboo test**

Victoria Reshetnikova<sup>1</sup>, Ekaterina Tomas<sup>1</sup>; <sup>1</sup>National Research University Higher School of Economics

**C24\_ Tri-morphemic words in processing**

Swetlana Schuster<sup>1</sup>, Sandra Kotzor <sup>1,2</sup>, Aditi Lahiri<sup>1</sup>; <sup>1</sup>University of Oxford, <sup>2</sup>Oxford Brookes University

**C25\_ An ERPs study on the lexical markedness and the truth value in the Korean comparative sentences processing**

Yunju Nam<sup>1</sup>, Gayeong Kang Upyong Hong<sup>1</sup>; <sup>1</sup>Konkuk University

**C26\_ On the semantics-driven disambiguation in the processing of Korean comparative constructions**

Kihyo Park<sup>1</sup>, Yunju Nam<sup>1</sup>, Upyong Hong<sup>1</sup>; <sup>1</sup>Konkuk University

**C27\_ Two-stage operation of multi-level chunking in reading**

Xing Tian<sup>1</sup>, Jinbiao Yang<sup>2</sup>, Qing Cai<sup>3</sup>, and Xing Tian<sup>1</sup>; <sup>1</sup>NYU Shanghai, <sup>2</sup>Max Planck Institute for Psycholinguistics, <sup>3</sup>East China Normal University

**C28\_ Understanding lexicality mechanisms via trial-and-error word learning: MEG study**

Boris Chernyshev <sup>1,2,3</sup>, Alexandra Razorenova<sup>1,2</sup>, Anna Butorina<sup>1</sup>, Anastasia Nikolaeva<sup>1</sup>, Andrey Prokofyev<sup>1</sup>, Nikita Tyulenev<sup>1</sup>, Tatiana Stroganova<sup>1</sup>; <sup>1</sup>Moscow State University of Psychology and Education, <sup>2</sup>National Research University - Higher School of Economics, <sup>3</sup>Lomonosov Moscow State University

**C29\_ Processing Strategies in Language Acquisition**

Julia Edeleva<sup>1,2</sup>; <sup>1</sup>University of Münster, <sup>2</sup>University of Braunschweig

**C30\_ Case form processing in sentential context: evidence from Russian**

Daria Chernova<sup>1</sup>, Svetlana Alexeeva<sup>1</sup>, Natalia Slioussar, <sup>2,1</sup>; <sup>1</sup>St.Petersburg State University, <sup>2</sup>National Research University - Higher School of Economics

**C31\_ Dysfunctional profiles of angular gyrus and supramarginal gyrus in stroke survivors: Testing region-specific correlations with aphasic symptoms using predictive modelling**

Matteo Ferrante<sup>1,2</sup>; <sup>1</sup>University of Pavia, <sup>2</sup> University School for Advanced Studies

**C32\_ Complement Coercion in Mandarin Chinese: A Corpus-based Analysis**

Yanan Sheng<sup>1</sup>, Yunyan DUAN<sup>2</sup>, Fuyun Wu<sup>3</sup>; <sup>1</sup>Shanghai University of Finance and Economics, <sup>2</sup>Northwestern University, <sup>3</sup>Shanghai Jiaotong University

**C33\_ Effects of coherence relations on the interpretation of Korean null pronouns**

Jina Song<sup>1</sup>, Elsi Kaiser<sup>1</sup>; <sup>1</sup>University of Southern California

**C34\_ Effects of continuous simultaneous oral reproduction practice on L<sup>2</sup> overall proficiency improvement: Perspectives from the Cognitive Load Theory**

Yutaka Yamauchi<sup>1</sup>, Kayoko Ito<sup>2</sup>, Kay Husky<sup>3</sup>; <sup>1</sup>Soka University, <sup>2</sup>Koyasan University, <sup>3</sup>Tokyo International University

**C35\_ Children's use of tactile input when acquiring non-native phonological contrasts**

Nuria Esteve Gibert<sup>1</sup>, María del Mar Suarez<sup>1</sup>, Raquel Serrano<sup>1</sup>, Sara Fejoo<sup>1</sup>, Olena Vasylets<sup>1</sup>; <sup>1</sup>Universitat Oberta de Catalunya

**C36\_ Grammatical Factors in Morphological Processing: Evidence from Allomorphy**

Daniil Bondarenko<sup>1</sup>, Onur Özsoy<sup>1</sup>, Itamar Kastner<sup>1</sup>; <sup>1</sup>Humboldt-Universität zu Berlin,

**C37\_ The expectation effect on sarcasm processing in reading**

Olga Konstantinova<sup>1</sup>, Veronika Prokopenya<sup>1</sup>; <sup>1</sup>St. Petersburg State University

**C38\_ L2 processing of case in Russian**

Natalia Cherepovskaia<sup>1</sup>, Slioussar Natalia<sup>2,3</sup>, Denissenko Anna<sup>1</sup>; <sup>1</sup>Universitat Pompeu Fabra, Barcelona, Spain, <sup>2</sup>National Research University - Higher School of Economics, Russia, <sup>3</sup>Saint-Petersburg State University

**C39\_ Structural Priming in a Structurally Biased Language: Investigating Abstract Representations in Bilingual Children Compared to Monolingual Children over Development**

Alina Kholodova<sup>1</sup>, Michelle Peter<sup>2</sup>, Caroline Rowland<sup>3</sup>, Shanley Allen<sup>1</sup>; <sup>1</sup>University of Kaiserslautern, <sup>2</sup>University of Liverpool, <sup>3</sup>Max Plank Institute Nijmegen

**C40\_ Incremental processing of temporal quantification - evidence from self-paced reading and ERPs**

Petra Augurzky<sup>1</sup>, Vera Hohaus<sup>2</sup>, Rolf Ulrich<sup>1</sup>; <sup>1</sup>University of Tuebingen, <sup>2</sup>University of Manchester

**C41\_ Processes involved in emotional regulation through Reformulation language: an ERP study**

Katia Rolán González<sup>1</sup>, Enrique García-Marco<sup>2</sup>, David Beltrán<sup>2</sup>, Francisca Fariña<sup>1</sup>; <sup>1</sup>Universidade de Vigo, <sup>2</sup>Universidad de la Laguna

**C42\_ Olfactory meaning in love discourse**

Nella Trofimova<sup>1</sup>; <sup>1</sup>National Research University - Higher School of Economics

**C43\_ When the prominent patient meets the eye: Perceptual priming in context**Yvonne Portele<sup>1</sup>; <sup>1</sup>Goethe University Frankfurt**C44\_ Multiple-informant literacy evaluation of rural pupils at risk of developmental language disorder**Tatiana Logvinenko<sup>1</sup>, Daria Momotenko<sup>1</sup>; <sup>1</sup>Saint Petersburg State University**C45\_ The "swinging" effects of morphemic ambiguity in lexical processing: Evidence from Korean**Yoolim Kim<sup>1</sup>, Sandra Kotzor<sup>1</sup>, Aditi Lahiri<sup>1</sup>; <sup>1</sup>University of Oxford**C46\_ Structural priming is determined by global syntax rather than internal phrase structure: Evidence from young and older adults**Sophie M. Hardy<sup>1</sup>, Linda Wheeldon<sup>2</sup>, Katrien Segaert<sup>1</sup>; <sup>1</sup>University of Birmingham, <sup>2</sup>University of Agder**C47\_ Background noise modifies moral decision making in an auditory setting**Susanne Brouwer<sup>1</sup>; <sup>1</sup>Radboud University**C48\_ Comprehension of subject- and object-relative clauses in Russian and German mono- and bilinguals**Viktoriia Kshniaskina<sup>1</sup>; <sup>1</sup>University of Potsdam**C49\_ Crosslinguistic influence in parafoveal semantic processing: A study investigating L1 English monolinguals and late L2-English/L1-German bilinguals**Leigh B. Fernandez<sup>1</sup>, Christoph Scheepers<sup>2</sup>, and Shanley E.M. Allen<sup>1</sup>; <sup>1</sup>Technische Universität Kaiserslautern, <sup>2</sup>University of Glasgow**C50\_ Does the experience of different language scripts influence performance in non-verbal cognitive tasks?**Lihua Xia<sup>1</sup>, Thomas H. Bak<sup>1</sup>, Antonella Sorace<sup>1</sup>, Mariana Vega-Mendoza<sup>2</sup>; <sup>1</sup>University of Edinburgh <sup>2</sup>Umeå University, Umeå**C51\_ Multiword repetition disfluencies arise from cue competition**Zara Harmon<sup>1</sup>, Vsevolod Kapatsinski<sup>1</sup>; <sup>1</sup>University of Oregon**C52\_ The role of prosodic emphasis in speaker's communicative intention and in listeners' word prediction during spoken-language comprehension**Angèle Brunellière<sup>1</sup>, Laurence Delrue<sup>1</sup>; <sup>1</sup>Université de Lille**C53\_ Adults are not always faster than children. An eye-tracking study on the online comprehension of Indirect Scalar Implicatures**Maik Thalmann<sup>1</sup>, Daniele Panizza<sup>1</sup>; <sup>1</sup>University of Göttingen

**C54\_ The effects of frequency of gender, declension and number on the acquisition of Accusative case in Russian-speaking children**

Alexandra Shilkina<sup>1</sup>, Ekaterina Thomas<sup>1</sup>; <sup>1</sup>National Research University Higher School of Economics

**C55\_ Can computers understand word meanings like the human brain does? Assessing the correlation between EEG responses and NLP-generated word similarity**

Linmin Zhang<sup>1,2</sup>, Lingting Wang<sup>2,3</sup>, Jinbiao Yang<sup>4</sup>, Peng Qian<sup>5</sup>, Xuefei Wang<sup>6</sup>, Xipeng Qiu<sup>6</sup>, Zheng Zhang<sup>1,7</sup>, Xing Tian<sup>1,2</sup>; <sup>1</sup>NYU Shanghai, <sup>2</sup>NYU-ECNU Institute of Brain and Cognitive Science, <sup>3</sup>East China Normal University, <sup>4</sup>Max Planck Institute for Psycholinguistics, <sup>5</sup>MIT, <sup>6</sup>Fudan University, <sup>7</sup>AWS Shanghai AI Lab

**C56\_ How we know factive verbs are islands: experimental evidence**

David Potter<sup>1</sup>, Katy Carlson<sup>1</sup>; <sup>1</sup>Morehead State University

**C57\_ Interference in presupposition resolution**

Tijn Schmitz<sup>1</sup>, Jakub Dotlacil<sup>2</sup>, Rick Nouwen<sup>1</sup>; <sup>1</sup>UiL OTS, <sup>2</sup>ILLC

**C58\_ Breaking down breaking down: automatic decomposition revisited with MEG evidence from visual processing of circumfixes, infixes, and reduplication in Tagalog**

Samantha Wray<sup>1</sup>, Linnaea Stockall<sup>2</sup>, Alec Marantz<sup>3</sup>; <sup>1</sup>New York University Abu Dhabi, <sup>2</sup>Queen Mary University of London, <sup>3</sup>New York University

**C59\_ Code-switching from first to second language could reduce emotional reactivity to taboo words**

Aleksandra Tomic<sup>1</sup>, Jorge Valdes Kroff<sup>1</sup>; <sup>1</sup>University of Florida

**C60\_ Competition between local priming and global outcome in processing of negatives**

Evgenii Kalenkovich<sup>1</sup>, Emily J. Darley<sup>2</sup>, Christopher Kent<sup>3</sup>, Nina Kazanina<sup>1,3</sup>; <sup>1</sup>National Research University Higher School of Economics, <sup>2</sup>University of Oxford, <sup>3</sup>University of Bristol

**C61\_ Phrasal meaning composition in intensional contexts: Contrasting ERP effects of temporal and modal adjectives**

Isabella Fritz<sup>1</sup>, Giosuè Baggio<sup>1</sup>; <sup>1</sup>Norwegian University of Science and Technology

**C62\_ No effect of negation in counterfactuals: Evidence from the visual world paradigm**

Isabel Orenes<sup>1</sup>, Juan Antonio Garcia-Madruga<sup>1</sup>, Orlando Espino<sup>2</sup>, Ruth Byrne<sup>3</sup>; <sup>1</sup>Universidad Nacional de Educación a Distancia, <sup>2</sup>University of La Laguna, <sup>3</sup>Trinity College Dublin, University of Dublin

**C63\_ A cross-cultural distributional comparison of food words**

Diego Frassinelli<sup>1</sup>, Gabriella Vigliocco<sup>2</sup>, Sebastian Padó<sup>1</sup>; <sup>1</sup>University of Stuttgart, <sup>2</sup>UCL

**C64\_ Pupil size reflects the time course of lexical access during production**

Simone Sprenger<sup>1</sup>, Rahel Verbree<sup>1</sup>, Jacolien van Rij<sup>1</sup>; <sup>1</sup>University of Groningen

**C65\_ The processing costs of subordinating conjunctions in Brazilian Portuguese: evidence from eye movement**

Elisangela Nogueira Teixeira<sup>1</sup>, Antonio Ademilton Pinheiro Dantas<sup>1</sup>, Brenda Kessia Arruda de Souza<sup>1</sup>; <sup>1</sup>Universidade Federal do Ceará

**C66\_ The word's sex: cognitive processing of grammatical gender by Russian monolinguals and Turkic-Russian bilinguals**

Elena D. Nekrasova<sup>1</sup>, Valeria Paliy<sup>1</sup>, Zoya Rezanova<sup>1</sup>; <sup>1</sup>National Research Tomsk State University

**C67\_ 'Nonetheless' can reverse predictions immediately: evidence from ERPs**

Yana Arkhipova<sup>1</sup>, Thomas Sostarics<sup>2</sup>, Ryan Law<sup>1</sup>, Ming Xiang<sup>2</sup> & Wing Yee Chow<sup>1</sup>; <sup>1</sup>University College London, <sup>2</sup>University of Chicago

**C68\_ Incidental learning of irrelevant information during reading acquisition**

Jon Andoni Duñabeitia<sup>1</sup>, Aurore Zelazny<sup>2</sup>, Eloi Puig-Mayenco<sup>3</sup>, Aina Casaponsa<sup>4</sup>, Cristina Herranz<sup>5</sup>, Jason Rothman<sup>6</sup>; <sup>1</sup>Nebrija University, <sup>2</sup>Aalborg Universitet, <sup>3</sup>Univeristy of Reading, <sup>4</sup>Lancaster University, <sup>5</sup>Universidad Rey Juan Carlos, <sup>6</sup>UiT The Arctic University of Norway

**C69\_ Bilingual advantage: learning novel written word-forms in native and second language scripts.**

Grigory Kopytin<sup>1</sup>, Beatriz Bermúdez-Margaretto<sup>1</sup>, Andriy Myachykov<sup>1,2</sup>, Yury Shtyrov<sup>1,3</sup>  
<sup>1</sup>National Research University - Higher School of Economics, <sup>2</sup>Northumbria University, <sup>3</sup>Aarhus University

**C70\_ The saliency of the mentioned argument facilitates the processing of negation: a Visual World study.**

Marta Tagliani<sup>1</sup>, Chiara Melloni<sup>1</sup>, Denis Delfitto<sup>1</sup>, Daniele Panizza<sup>2</sup>, <sup>1</sup>University of Verona, <sup>2</sup>University of Göttingen