

TARRAGONA
10-13 APRIL
2019

XIV INTERNATIONAL SYMPOSIUM OF PSYCHOLINGUISTICS

Organizing committee chair:

Pilar Ferré

Organizing committee:
(Research Group in Psycholinguistics, URV)

Roger Boada

Natàlia Català

Josep Demestre

José Eugenio García-Albea

José Manuel Gavilán

Marc Guasch

Juan Haro

Daniel Huete-Pérez

Santiago Montes

Daniel Rivera

Scientific committee:

Cristina Baus (*Universitat Pompeu Fabra)*

Natàlia Català *(Universitat Rovira i Virgili)*

Montserrat Comesaña *(Universidade do Minho)*

Rúth de Diego *(Universitat de Barcelona)*

Josep Demestre *(Universitat Rovira i Virgili)*

Pilar Ferré *(Universitat Rovira i Virgili)*

Isabel Fraga *(Universidade de Santiago de Compostela)*

José Eugenio García-Albea *(Universitat Rovira i Virgili)*

José Manuel Gavilán *(Universitat Rovira i Virgili)*

Marc Guasch *(Universitat Rovira i Virgili)*

Juan Haro *(Universitat Rovira i Virgili)*

José Antonio Hinojosa *(Universidad Complutense de Madrid)*

José Manuel Igoa *(Universidad Autónoma de Madrid)*

María Dolores Jiménez *(Universitat Rovira i Virgili)*

Pedro Macizo *(Universidad de Granada)*

Eva Moreno *(Universidad Complutense de Madrid)*

Daniela Paolieri *(Universidad de Granada)*

Manuel Perea *(Universidad de Valencia)*

Joaquín Romero *(Universitat Rovira i Virgili)*

UNIVERSITAT ROVIRA i VIRGILI

WEDNESDAY, APRIL 10th

18:00 OPENING CEREMONY

18:30 WELCOME RECEPTION & REGISTRATION

THURSDAY, APRIL 11th

08:00–09:00 REGISTRATION

09:00–10:00 KEYNOTE LECTURE (SEPEX CONFERENCE)
Judith F. Kroll (University of California, Riverside, USA)
The fate of the native language in second language learning: A new hypothesis about bilingualism, mind, and brain

10:00–11:20 ORAL SESSION A: BILINGUALISM 1

[OC –A1] Cross-linguistic differences in the use of sign languages for second language learning
10:00-10:20 *S. Rodriguez-Cuadrado, F. Ojedo, M. Á. Sampedro, C. Romero-Rivas, J. Santiago*
[OC –A2] Distributed vs. Intensive training improves semantic access in foreign language vocabulary learning
10:20-10:40 *A. B. García-Gámez, Ó. Cervilla, P. Macizo, P. Ferré*
[OC –A3] The influence of emotional and foreign language context in learning
10:40-11:00 *C. Frances, A. de Bruin, J. A. Duñabeitia*
[OC –A4] Variability in bilingual lexical access: The impact of social factors on language selection
11:00-11:20 *D. J. Olson*

11:20–11:50 COFFEE BREAK

11:50–13:50 ORAL SESSION B: WORD COMPREHENSION & PRODUCTION

[OC –B1] When *patient* is the fastest word: Testing the orthographic boost hypothesis in ambiguous word processing
11:50-12:10 *J. Haro, P. Ferré*
[OC –B2] Disentangling cross-language orthographic markedness from neighborhood effects during L2 visual word recognition
12:10-12:30 *E. Commissaire, S. Casalis*
[OC –B3] Alternative accounts for age of acquisition effects at early stages word processing
12:30-12:50 *M. Á. Pérez-Sánchez, J. Marín, C. Izura*
[OC –B4] To read or not to read in the parafoveal visual field
12:50-13:10 *L. Hernández-Ramos, F. Rivero, J. Dampuré, E. García-Marco, H. A. Barber*
[OC –B5] Domain-general and domain-specific processes in spoken word recognition
13:10-13:30 *A. Klimovich-Gray, M. Bozic*
[OC –B6] Grammatical gender processing in European Portuguese bare nouns: Is animacy responsible for the so-called gender-congruency effect?
13:30-13:50 *A. R. Sá-Leite, Â. Tomaz, J. Hernández-Cabrera, I. Fraga, M. Comesaña*

13:50–15:30 LUNCH

15:30–17:00 ORAL SESSION C: ALBERT COSTA: IN MEMORIAM

[OC –C1] From the bilingual lexicon to the language of morality: The mind behind it
15:30-15:45 *N. Sebastián-Gallés*
[OC –C2] Prediction in bilingualism: Lexical anticipation in L2 comprehension and in accented L1 comprehension
15:45-16:00 *C. Martin*
[OC –C3] Is brain damage useful for studying bilingualism?
16:00-16:15 *M. Calabria*
[OC –C4] The bilingual advantage: To be or not to be
16:15-16:30 *M. Carreiras*
[OC –C5] Language contexts make strict moral codes flexible
16:30-16:45 *J. A. Duñabeitia*

17:00–18:30 POSTER SESSION I

18:30–20:30 SOCIAL EVENT: GUIDED VISIT OF THE HISTORIC CENTER OF TARRAGONA

FRIDAY, APRIL 12th

09:00–10:00 KEYNOTE LECTURE
Angela Friederici (Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany)
Syntax in the human brain: Universality and diversity

10:00–11:20 ORAL SESSION D: SYNTACTIC PROCESSING

[OC –D1] Lexical predictability effects on agreement encoding reveal the differences between gender and number features
10:00-10:20 *M. Santesteban, P. Lorusso, A. Hatzidaki, I. Laka, A. Zawiszewski*
[OC –D2] A matter of time: Parser sensitivity to time-related grammatical categories in Spanish
10:20-10:40 *D. Scarinci-Zabaleta, M. Carreiras, S. Mancini*
[OC –D3] Maintaining long-distance subject-verb dependency in sentence comprehension
10:40-11:00 *B. Ristic, S. Mancini, N. Molinaro, A. Staub*
[OC –D4] Lexico-semantic influence on syntactic processing: An eye-tracking study with Spanish relative clauses
11:00-11:20 *E. Álvarez García, J. M. Igoa González, S. Gutiérrez Ordóñez*

11:20–11:50 COFFEE BREAK

11:50–13:50 ORAL SESSION E: LANGUAGE DEVELOPMENT & DISORDERS

[OC –E1] 11:50-12:10 Lexico-semantic control in fluent bilingual aphasia
N. Grunden, C. García Sánchez, A. Costa, M. Calabria

[OC –E2] 12:10-12:30 Deterioration of orthographic representations in Alzheimer's dementia
M. González-Nosti, C. Martínez, F. Cuetos

[OC –E3] 12:30-12:50 PleaseApp: Gesture-speech comprehension in children with autism spectrum disorder
A. Igualada, C. Andrés-Roqueta

[OC –E4] 12:50-13:10 Acoustic qualities of bilingual infant directed speech
M. Kalashnikova

[OC –E5] 13:10-13:30 Embodied enactment during storytelling with beat gestures leads to better narrative performance in 5- to 6-year-old children
I. Vilà-Giménez, P. Prieto

[OC –E6] 13:30-13:50 Word predictability in aging: The effect of linguistic experience and cognitive abilities on reading
S. Cheimariou, T. Farmer, J. Gordon

13:50–15:20 LUNCH

15:20–17:00 ORAL SESSION F: LANGUAGE AND EMOTION

[OC –F1] 15:20-15:40 Exploring the interplay between ambiguity and emotionality in visual word recognition through linear mixed models
D. Huete-Pérez, J. Haro, I. Fraga, P. Ferré

[OC –F2] 15:40-16:00 Memory accuracy in bilinguals depends on the valence of the emotional event
O. Vasylets

[OC –F3] 16:00-16:20 Effects of speakers' accent and speech intelligibility on implicit biases and attributions of guilt
C. Romero-Rivas, S. Rodríguez-Cuadrado, T. Collier, C. Morgan

[OC –F4] 16:20-16:40 Individual differences in processing gender agreement errors: An ERP study with unpleasant words
I. Padrón, J. A. Hinojosa, I. Fraga

[OC –F5] 16:40-17:00 Higher expectancy of logical outcomes in a categorical syllogism reading task under negative mood influences
P. Rodríguez-Gómez, M. A. Pozo, J. A. Hinojosa, E. M. Moreno

17:00–18:30 POSTER SESSION II

18:30–19:30 KEYNOTE LECTURE (COPC TARRAGONA CONFERENCE)
Manuel Carreiras (Basque Center on Cognition, Brain and Language, Donostia-San Sebastián, Spain)
The literate brain

21:00–... GALA DINNER: 'CASA JOAN MIRET'

SATURDAY, APRIL 13th

09:00–10:40 ORAL SESSION G: LANGUAGE AND ITS INTERFACES

[OC –G1] 09:00-09:20 Auditory and non-auditory models of vowel normalization
L. E. López-Bascuas

[OC –G2] 09:20-09:40 Contextual diversity modulates serial memory performance but not repetition learning
F. B. R. Parmentier, M. Comesaña, A. P. Soares, L. Gallego

[OC –G3] 09:40-10:00 Does L2 speech generate a higher gesture rate? A study of Dutch speakers of English
V. Nanyan

[OC –G4] 10:00-10:20 How people understand affirmative and negative counterfactuals: Evidence from eye-tracking in the visual world paradigm
I. Orenes, J. A. García-Madruga, O. Espino, R. Byrne

[OC –G5] 10:20-10:40 Complexity in natural language acquisition: Computational models
L. Becerra-Bonache, M. D. Jiménez-López

10:40–11:10 COFFEE BREAK

11:10–12:50 ORAL SESSION H: BILINGUALISM 2

[OC –H1] 11:10-11:30 Are cognate-bound suffixes preferentially processed during L2 word recognition? A test of the COST account
M. Comesaña, H. Oliveira, P. Gómez, P. Ferré

[OC –H2] 11:30-11:50 The role of language proficiency in visual attention to a talking face: New evidence from Hidden Markov Model analysis
J. Birules, D. Lewkowicz, L. Bosch, F. Pons

[OC –H3] 11:50-12:10 Bilingual language choice is affected by external primes and individual language preferences
A. de Bruin, C. Martin

[OC –H4] 12:10-12:30 Delayed ambiguity resolution in L2
K. Erdocia, A. Romo, G. Martinez de la Hidalga, L. Vela-Plo, I. Laka

[OC –H5] 12:30-12:50 Evaluation and revision in L1 and L2 text comprehension: An eye movement study
A. Pérez, E. Schmidt, I. Tsimpli

12:50–13:50 KEYNOTE LECTURE
Gabriella Vigliocco (University College London, England)
Ecological language: A multimodal approach to language learning and processing

13:50–14:10 CLOSING CEREMONY

POSTER SESSION I (Thursday, April 11th, 17:00–18:30)

[PI – 01] Bilingualism and hearer position effects in Spanish and Catalan Mallorcan systems of demonstratives | E. Todisco, P. Guijarro-Fuentes, K. R. Coventry

[PI – 02] Orthographic information facilitates L2 vocabulary memorization: Evidence of early accurate L2 orthographic representation among third grade monolingual children | F. Salomé, E. Commissaire, S. Casalis

[PI – 03] Do bilinguals get less distracted? Results from an auditory-visual oddball task | D. Adrover-Roig, R. López-Penadés, V. Sanchez-Azanza, L. Buil-Legaz, F. Parmentier, E. Aguilar-Mediavilla

[PI – 04] The bilingual advantage in within-language conflict resolution | M. Á. Ramos Moreno, P. Macizo

[PI – 05] Seeing or acting? The effect of gestures on foreign language vocabulary learning | A. Belén García-Gámez, Ó. Cervilla, P. Macizo

[PI – 06] Modality and cognate effects in L2 word recognition among French late learners of English | C. Cornut, G. Mahe, S. Casalis

[PI – 07] Language control in bilingual word production: Insights from error rate and error type in sentence production | C. Martin, N. Nozari

[PI – 08] How language type influences patterns of motion expression in bilingual speakers | W. Lewandowski

[PI – 09] Motor inhibition interferes with subsequent comprehension of sentential negation. An ERP study | B. Liu, D. Beltrán, B. Gu, M. de Vega

[PI – 10] Metaphor understanding and the concrete-abstract dimension | M. Pérez Verdugo, I. Martín, J. M. Igoa

[PI – 11] The role of world knowledge in the interpretation of cataphoric PROs | J. Vela Candelas, J. Demestre Viladevall, N. Català Torres

[PI – 12] A quantitative model of Questions Under Discussion | M. Westera

[PI – 13] Spanish idiom database: Correlations between affective and psycholinguistic variables | J. M. Gavilán, J. Haro, J. A. Hinojosa, I. Fraga, P. Ferré

[PI – 14] Iconic gestures facilitate word recognition: A cross-modal priming study with words | I. Sánchez-Borges, C. J. Álvarez

[PI – 15] A French adaptation of the Remote Associate Test | A. Yakhloufi, S. Ottavi, A. Syssau

[PI – 16] Bilingual writing co-activation: Lexical and orthographic processing in a word dictation task | A. Iniesta, D. Paolieri, F. Serrano, T. Bajo

[PI – 17] Incremental learning in word production: Tracing the fate of non-selected alternative names | J. D. Jescheniak, F. Kurtz, H. Schriefers, A. Mädebach

[PI – 18] The communication without words: A normative study for the Aragonese Portal of Augmentative/Alternative Communication (ARASAAC) | D. Paolieri, A. Marful

[PI – 19] Spreading of phonological activation in dyslexia through the lifespan | J. Rodríguez-Ferreiro, P. Suárez-Coalla, C. Martínez-García, F. Cuetos, L. Buil-Legaz

[PI – 20] Evidence for a role of memory in novel word-learning deficit after perinatal stroke | C. François, L. Ferreri, P. Ripollés, A. Garcia-Alix, A. Rodriguez-Fornells, L. Bosch

[PI – 21] Relationship between reported oral language difficulties and the risk of bullying in the primary schooling stage | L. Buil-Legaz, M. Valera-Pozo, E. Salom-Mariano, À. Estellers-Cano, I. Sureda-García, J. A. Pérez-Castelló, R. López-Penadés, V. A. Sanchez-Azanza, E. Aguilar-Mediavilla, D. Adrover-Roig

[PI – 22] Parafoveal processing in mildly aphasic readers | O. Pakholiuk, L. Bos, Y. Pinto

[PI – 23] Linguistic markers for the early detection of Alzheimer's dementia: The role of pauses in mild cognitive impairment | P. Pastoriza-Domínguez, F. Diéguez-Vide, M. I. Gómez-Ruiz, J. Bello-López, A. Ávila-Rivera, V. Pytel, J. Matías-Guiu

[PI – 24] Cross situational statistical learning in Catalan-Spanish children with SLI: An eye-tracking study | N. Ahufinger, L. Ferinu, E. Guerra, F. Pacheco-Vera, Ll. Andreu, M. Sanz-Torrent

[PI – 25] Acquisition of words emotional meaning in two contexts: Faces and phrases | B. Gu, D. Beltrán, B. Liu, M. de Vega

[PI – 26] Bad is good for second language learners: Facilitating effects of negativity bias in the domain of vocabulary learning | O. Vasylets

[PI – 27] Bilinguals' use of semantic and prosodic cues for emotion inference in speech | M-F. Champoux-Larsson, A. S. Dylman

[PI – 28] Increased gamma frequency synchronization for fear relative to anger-related words | G. Santaniello, D. Huete-Pérez, L. Collado-Madurga, R. Calvillo, J-F. Rodriguez, P. Ferré, J. A. Hinojosa

[PI – 29] Disentangling the effects of production and speaker variability on word learning | E. C. Kapnoula, A. G. Samuel

[PI – 30] Learning novel concepts in the native language: The role of emotional valence and concreteness | M. Guasch, P. Ferré

[PI – 31] Processing of inflectionally ambiguous word forms suggests existence of 'non-finite' word class category | D. Bordag, A. Opitz

[PI – 32] ERP studies of visual and auditory processing of negated sentences | S. Farshchi, A. Andersson, J. van de Weijer, C. Paradis

[PI – 33] The role of grammatical gender in predictive processing in Russian | A. Aumeistere, S. Bultena, S. Brouwer

[PI – 34] My fear - The happiness: Affective judgments of emotional and neutral words varying in self-reference: Comparison between German, Spanish and English language | C. Herbert, I. Padron, B. Fischer, P. Ferré, I. Fraga

[PI – 35] How much can you see? Individual differences in parafoveal perception during reading | M. Antúnez, L. Hernández-Ramos, J. Dampuré, E. Meseguer, J. A. Hernández-Cabrera, H. A. Barber

[PI – 36] Response congruency effects in masked priming lexical decision | M. Fernández-López, A. Marcet, M. Perea

[PI – 37] An ERP analysis of relative clauses in Turkish: Subject relative clauses favored | M. Akyıldız, S. Şener, Ç. Ulaşoğlu, M. Aygüneş

[PI – 38] Are visual cues used in the discrimination of vowel and fricative native contrasts? | M. Ramon-Casas, N. Sanz, L. Bosch

POSTER SESSION II (Friday, April 12th, 17:00–18:30)

[PII – 01] Phonological processes of L1 when handwriting words in L2 | Y. Hernández-Gálvez, O. Afonso, C. J. Álvarez

[PII – 02] Does orthographic cue help children to learn vocabulary in L2? A spoken word recognition study in French fifth graders | M-A. Lecerf, E. Commissaire, M. Comesaña, S. Casalis

[PII – 03] Lexical acquisition in French-Portuguese toddlers: Exploring the relationship between vocabulary size and executive function abilities | D. Valente, S. Kern, C. dos Santos

[PII – 04] Is bilingual morphological processing modulated by individual differences? Evidence from a masked priming lexical decision task with French-English bilinguals | A. I. Fernandes Silva, S. Casalis, A. P. Soares, M. Comesaña

[PII – 05] Recent-event preference in early and late bilingual language processing | D. Abashidze, P. Trofimovich, K. McDonough

[PII – 06] Simulating auxiliary phrase asymmetry in code-switched Spanish-English: *El modelo está* explaining a production asymmetry | C. Tsoukala, J. Valdés Kroff, S. Frank, M. Broersma, A. van den Bosch

[PII – 07] Cerebellar involvement in the control of verbal interference: A study of bilingual and monolingual adults | R. Filippi, E. Periche-Tomas, A. Papageorgiou, P. Bright

[PII – 08] On the role of non-syntactic factors in processing the Spanish *no-porque* ambiguity: Two elicited production studies | Y. Koizumi, J. Demestre, E. M. Ferñandez, J. García-Albea, J. M. Igoa

[PII – 09] Predictive generation of syntax during sentence reading | J. Martorell, R. G. Alhama, N. Molinaro, S. Mancini

[PII – 10] Fine-grained generation of grammatical structure aligns with parsing preferences: The case of relative clauses | M. Aguilar, N. Grillo

[PII – 11] Cyclicity in parsing and interpretation decision-making in Russian and English | M. Sokolova, R. Slabakova

[PII – 12] Eye-tracking the use of control information in null subject-antecedent dependencies | I. de-Dios-Flores, S. Mancini, C. Acuña-Fariña, M. Carreiras

[PII – 13] Interrogative extraction from nominal copular sentences: A structural asymmetry account | P. Lorusso, M. Greco, C. Chesi, A. Moro

[PII – 14] Sentence processing in older adults with and without subjective cognitive decline: Influences of working memory and interference control | D. del Río, M. Martín-Aragoneses, R. López-Higes, J. M. Prados, M. Montenegro, M. L. Delgado-Losada

[PII – 15] Event-related and time-frequency responses to the implicit processing of syntactic structure and semantic context | D. del Río, P. Garcés, J. Pacios-García, R. López-Higes, M. Martín-Aragoneses, F. Maestú

[PII – 16] To be (homonymous) or not to be: That is the question. A synchronic approach to homonymy | N. López-Cortés, M. C. Horno Chéliz

[PII – 17] Phonological competition during spoken-word recognition | M. Spangenberg, K. Plunkett

[PII – 18] Catalan speaker-writers' awareness of adjective compositionality | L. Cutillas, L. Tolchinsky

[PII – 19] Synchronous gesture-speech alignments in narrations by children with specific language impairment | A. Igualada, C. Wray, P. Prieto, C. Norbury

[PII – 20] Speech and hearing disorders in children with different localization of brain tumors | A. Polishchuk, V. Kasatkin, A. Latanov

[PII – 21] Reading aloud of pseudowords in patients with Alzheimer's dementia | M. González-Nosti, E. Morandeira, M. C. Pérez-Sánchez, F. Cuetos

[PII – 22] Listening to and singing songs facilitate initial stages of L2 pronunciation | Y. Zhang, F. Bailis, P. Prieto

[PII – 23] The role of lexical iconicity in situated and displaced word-learning | Y. Motamedi, L. Wonnacott, C. Marshall, P. Perniss, G. Vigliocco

[PII – 24] Complex phonological tasks predict reading fluency and reading comprehension | S. V. Dorofeeva, V. Reshetnikova, A. Laurinavichyute, T. V. Akhutina, W. Tops, O. Dragoy

[PII – 25] Children's use of tactile input when acquiring non-native phonological contrasts | N. Esteve-Gibert, M. M. Suarez, O. Vasylets, R. Serrano

[PII – 26] Phonological iconicity and affective content: A novel word learning experiment | D. Carrasco, J. Haro, J. A. Hinojosa, P. Ferré

[PII – 27] The study of connotations in lexical innovations | E. Llopart-Saumell

[PII – 28] The capability of word frequency and accessibility indexes derived from large-scale free-association Spanish norms to predict lexical processing | E. Díez, M. A. Alonso, A. Fernandez

[PII – 29] Linguistic knowledge mediates the effects of working memory on written second language production | O. Vasylets, J. Marín Serrano

[PII – 30] Controversial conversion | A. Opitz, D. Bordag

[PII – 31] The influence of children's divergent sociolinguistic experiences in the development of language as a social category: A systematic review | C. Saumell Andreu, M. Hernández, F. Pons

[PII – 32] Speech rhythm is modulated by human interaction: The case of synchrony in dyadic tasks | K. Cerda Oñate, G. Toledo, M. Ordin

[PII – 33] Durational hand gestures facilitate the learning of L2 vowel length contrasts | P. Li, F. Bailis, P. Prieto

[PII – 34] Language partial left-lateralization speaks against modality-independence | Q. Zhang, J. Rosselló

[PII – 35] Access to specialized knowledge: Empirical studies to facilitate Specialized Translation and Terminology Management | O. Koreneva Antonova, F. Padilla Adamúz