

Lab of Psycholinguistics & Neurolinguistic:



LEFIELD: Language and Executive  
Function Intervention Strategies in  
Language Disorders

# Eye-tracking & Language Processing Conference, Athens 2023



**H.F.R.I.**  
Hellenic Foundation for  
Research & Innovation

## Program – 7th December

### Opening

9:30 - 10:00 AM

**Alejandra Keidel Fernández, Anna Gavarró Algueró**  
*An eye-tracking study on the early acquisition of subject-verb agreement in German*

10:00 - 10:30 AM

**Michela Redolfi, Chiara Melloni**  
*Processing morphology while reading: An eye-tracking study with typical and atypical adult readers*

10:30 - 11:00 AM

### Coffee Break

11:00 - 11:30 AM

### Keynote Lecture

**Nikolaos Smyrnis**

*Eye-movements in Psychiatry*

11:30 - 12:30 PM

**Angeliki Andrikopoulou, Athanasios Protopapas, Amalia Arvaniti**

*The effects of lexical stress in silent reading in Greek*

12:30 - 13:00 PM

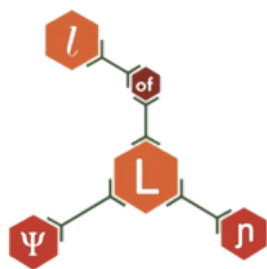
### Lunch Break

13:00 - 14:30 PM

### Poster Sessions

**Angeliki Gleni, Sotiris Plainis, Miltiadis K. Tsilimbaris, Panagiota Dimitropoulou, Panagiotis G. Simos**

*An integrated approach to explain reading comprehension ability in elementary school children using eye tracking techniques*



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### Lunch Break

13:00 - 14:30 PM

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### Poster Sessions

#### Christina Manouilidou, Ana Matić Škorić

*Sentence comprehension abilities of Slovenian-speaking individuals with Alzheimer's Disease: an eye-tracking study*

#### Natascha Raue, Holden Härtl

*Quotation marks and their processing: evidence from eye tracking data*

#### Gabrielle Girard, Denis Foucambert

*Effects of gender inclusive writing in French on reading comprehension: an eye-tracking study*

#### Meng Du, Binhua Wang, Callum Walker

*Comprehension and production of prosodic features in simultaneous interpreting with text: a multimodal cognitive approach*

### Keynote Lecture

#### Timothy C. Papadopoulos

14:30 - 15:30 PM

*From the 'black box' of behavior to the use of advanced methods for the study of reading development*

#### Stavroula Alexandropoulou, Nicole Gotzner

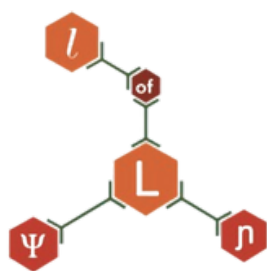
15:30 - 16:00 PM

*The role of standard of comparison in adjective interpretation: A web-based visual world study*

#### Spyridoula Cheimariou, Efthymia Kapnoula

16:00 - 16:30 PM

*Using the visual world paradigm (VWP) to track age-related changes in spoken word recognition*



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## Program – 8th December

### Julia Edeleva

*Investigating the “Butterfly” Effect in Syntactic Processing: The Interplay of Linear “Early” and “Late” Cues from a Cross-Linguistic Perspective*

9:30 - 10:00 AM

### Sarah Dolscheid, Martina Penke

*Eye-tracking as a window into children's language production*

10:00 - 10:30 AM

### Coffee Break

10:30 - 11:00 AM

### Keynote Lecture

#### Christina Manouilidou

*Syntactic comprehension deficits in Alzheimer's disease and how to intervene*

11:00 - 12:00 PM

#### Ioanna Zioga, Hugo Weissbart, Ashley G. Lewis, Saskia Haegens, Andrea E. Martin

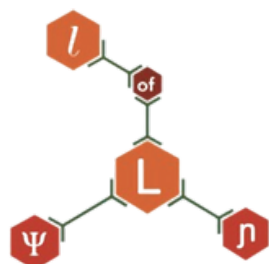
*Alpha and beta oscillations shape language comprehension and production*

12:00 - 12:30 PM

#### Aaron Jordan Santa María, María Camila Riapira Arango, Inés Almendra Villalta Ramírez

*Heritage speakers and late bilingual show divergent preferences in the online comprehension of perfective and imperfective aspects of Spanishs*

12:30 - 13:00 PM



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## Program – 8th December

### Lunch Break

13:00 - 14:30 PM

### Poster Sessions

**Michaela Nerantzini, Katerina Drakoulaki, Dimitris Katsimpokis, Angeliki Andrikopoulou, Antonia Boznou, Eleni Peristeri, Spyridoula Varlokosta**  
*Processing temporary syntactic ambiguities in Greek while reading*

**Agnieszka Błaszczak, Elisa Díaz Prada and Agnieszka Kałdonek-Crnjaković**  
*Listening comprehension strategies of English language learners with ADHD: A Psychological Process Tracing study*

**Katerina Drakoulaki, Michaela Nerantzini, Dimitris Katsimpokis, Angeliki Andrikopoulou, Antonia Boznou, Eleni Peristeri, Alexandra Economou, Spyridoula Varlokosta**

*Cognitive intervention in patients with left hemisphere lesions and aphasia; implications on sentence comprehension*

### Keynote Lecture

#### Kyrana Tsapkini

14:30 - 15:30 PM

*Using technology in diagnosis and treatment of neurodegenerative disorders: The case of electrical stimulation in Primary Progressive Aphasia and Mild Cognitive Impairment.*

#### Christina Athanasiadi, Kateryna Skupovska, Natalia Antonova

15:30 - 16:00 PM

*Lexical Competition and Parallel Language Activation in Ukrainian-Russian Bilinguals*

#### Mikael André Albrecht, Allison Wetterlin, Linda Wheeldon

16:00 - 16:30 PM

*What the Eyes Reveal about Planning Scope and Cognitive Load in Bilingual Sentence Production*