



# Science of Aphasia Conference



18-21 September 2023

Nice, France



# Practical information

## Registration

Registration will be open from Monday, September 18<sup>th</sup>, at 9:00. You want to register and get your accreditation at the front desk of the hotel.

## How to get there

All the lectures and poster sessions will be held at the Hotel Saint Paul.

Address: 29 Bd Franck Pilatte  
06300 Nice

By tram: take line 2, direction Port Lympia, and stop at the last stop “Port Lympia”, then walk about 15min on Bd Franck Pilatte, or take the bus 38, direction Gustavin/Parc Vigier, and stop at “La Réserve”. (Tickets 1,7€ bought at the ticket machine at each tram stop).

## Health

To call a doctor/emergency: 112 or 15  
Nearest pharmacy: Pharmacie Port Lympia  
50 Bd Stalingrad, 06300 Nice

## Conference Venue



**Hotel  
Saint-Paul**



## Contact

If you have any questions, feel free to contact us at [soa-2023@univ-cotedazur.fr](mailto:soa-2023@univ-cotedazur.fr)

## WIFI

Network: Saint-Paul  
Password: riviera

# Social events

Wednesday 20 September

**15:00 Visit at the Masséna museum**

The museum, which is the architectural jewel of the Promenade des Anglais, evokes, through its collections, the art and history of the Riviera.



**19:30 Enjoy a dinner with typical/regional cuisine at the restaurant Oscar**



Address:  
15 rue Masséna  
06000 Nice



## Scientific committee

Roel Jonkers | University of Groningen, NL (chair)  
Lyndsey Nickels | Macquarie University, AU  
Wendy Best | University College of London, UK  
Marina Laganaro | University of Geneva, CH  
Vania de Aguiar | University of Groningen, NL  
Silvia Martinez-Ferreiro | University of Da Coruña, ES  
Djaina Satoer | University of Rotterdam, NL  
Vitória Piai | Radboud University, NL  
Seckin Arslan | University Côte d'Azur, FR (2023 local organizer)

## Program committee

Marina Laganaro | University of Geneva, CH (chair)  
Roel Jonkers | University of Groningen, NL  
Wendy Best | University College of London, UK  
Bertrand Glize | University of Bordeaux, FR  
Solène Hameau | University of Louvain la Neuve, BE  
Monika Norvik | University of Oslo, NO

## Local organization committee

Seckin Arslan | University Côte d'Azur, FR  
Raphaël Fargier | University Côte d'Azur, FR  
Fanny Meunier | University Côte d'Azur, FR

### *Special thanks*

Maria del Mar Cordero Rull | Katerina Palasis | Hilde Kristin Thomsen  
Céline Coste | Odile Deangeli | Lucie Lazzari

# Schedule at a glance

Monday 18 September	Tuesday 19 September	Wednesday 20 September	Thursday 21 September
09:00 Registration	9:30 - 10:30 Keynote lecture	9:00 - 10:00 Keynote lecture	9:30 - 10:30 Keynote lecture
10:00 Welcome		10:00 - 10:30 Coffee break	
10:30 - 11:30 Keynote lecture	10:30 - 11:00 Coffee break	10:30 - 11:30 Keynote lecture	10:30 - 11:00 Coffee break
11:30 - 12:30 Keynote lecture	11:00 - 12:00 Keynote lecture		11:30 - 12:00 3-min poster pres.
	12:00 - 12:30 3-min poster pres.	12:00 - 14:00 Poster 2 & Cocktail lunch	12:00 - 12:30 3-min poster pres.
12:30 - 14:00 Lunch	12:30 - 14:30 Poster 1 & Cocktail lunch		12:30 - 14:30 Poster 3 & Cocktail lunch
14:00 - 16:00 Oral Presentations 1	14:30 - 16:00 Oral Presentations 2	Social activity	14:30 - 16:00 Oral Presentations 4
16:00 - 17:00 Keynote lecture	16:00 - 16:30 Coffee break		16:00 Closing remarks & Farewell coffee
	16:30 - 18:00 Oral Presentations 3		

# Program

## Day 1      Monday, September 18<sup>th</sup>

### Registration

**10:00 Welcome** Coffee + viennoiseries

**10:30 - 11:30 Keynote lecture** (Chair: Lyndsey Nickels)

*Simon Fischer Baum*: A critical place for small, but deep, data in aphasia research.

**11:30 - 12:30 Keynote lecture** (Chair: Lyndsey Nickels)

*Alex Leff*: Using in-app therapy data to predict final outcome: an example from the Listen-In randomised clinical trial.

**12:30 - 14:00 Lunch**

**14:00 – 16:00 Oral Presentations 1** (Chair: Solène Hameau)

*Veronika Vadinova et al.* Exploring predictors of recovery of post-stroke aphasia: the role of premorbid white matter hyperintensities.

*Sophie Arheix-Parras et al.* Neuromodulation of the motor cortex of the lip using rTMS to improve post-stroke aphasia symptoms: a Single Case Experimental Design.

*Eléonor Burkhardt et al.* Disruption of the left anterior ventrolateral temporal cortex along with the inferior longitudinal fasciculus impairs the ability to retrieve famous face names: evidence from three longitudinal case studies.

*Mara Barberis et al.* Latent cluster analysis to capture language profiles in the acute phase post-stroke.

**16:00 - 17:00 Keynote lecture** (Chair: Lyndsey Nickels)

*David Howard*: Separate lexicons for language comprehension and production? Big(gish) data.

# Program

## Day 2 Tuesday, September 19<sup>th</sup>

**9:30 - 10:30 Keynote lecture** (Chair: *Sylvia Martinez-Ferreiro*)

*Argye Hillis*: Can we study people with aphasia in the era of endovascular treatment for stroke?

**10:30 - 11:00 Coffee + viennoiseries**

**11:00 - 12:00 Keynote lecture** (Chair: *Sylvia Martinez-Ferreiro*)

*Hugues Duffau*: Towards a meta-networking theory of brain functions: the neural foundations of conation, language, cognition and behavior unveiled by intraoperative stimulation mapping in awake patient.

**12:00 -12:30 3-min poster presentations** (Chair: *Vitória Piai*)

**12:30 - 14:30 POSTER 1. & cocktail lunch**

- Electrophysiological properties of a comprehensive language paradigm: benchmark and application in stroke neuroplasticity. *Natascha M. Roos | Julia Chauvet | Robert Oostenveld | Anil M. Tuladhar | Marina B. Ruiters | Vitória Piai*
- Electrophysiological correlates of early word planning in context-driven object and action naming. *Irina Chupina | Britta U. Westner | Vitória Piai*
- Case study: Cerebellar tDCS in non-fluent Primary Progressive Aphasia. *Silke Coemans | Esli Struys | Philippe Paquier | Sebastiaan Engelborghs | Kyrana Tsapkini | Dorien Vandenborre | Ineke Wilssens | Stefanie Keulen*
- The development, reporting and dissemination of aphasia therapy software: A survey. *Pauline Cuperus | Dörte de Kok | Vânia de Aguiar | Lyndsey Nickels*
- Treatment of verbs and arguments: a pilot study. *Sarah-Eve Poirier | Laura Monetta | Marion Fossard*
- Increased within-session intraindividual variability in language tasks with high working memory demand in poststroke aphasia. *Lilla Zakariás | Ágnes Lukács | Eötvös Loránd*
- Sentence production and working memory in aphasia: Comparison between free and elicited production. *Alina Wilde | Nicole Stadie | Leonie F. Lampe*
- Semantic Fluency in Aphasia: Word Production and Typicality over Time. *Sarah Düring | Sandra Hanne | Leonie F. Lampe | Nicole Stadie*

**14:30 - 16:00 Oral Presentations 2** (Chair: Bertrand Glize)

- *Ann-Katrin Ohlerth et al.* Error elicitation under stimulation mapping is influenced by choice of task and item as well as differently affected by lesion location in tumour patients.
- *Cheyenne Svaldi et al.* Errors in the spontaneous language of survivors of paediatric cerebellar tumours.
- *Marike Donders-Kamphuis et al.* Cognition and health-related quality of life in long-term survivors of high-grade glioma: an interactive perspective from patient and caregiver.

**16:00 Coffee + sucré**

**16:30 - 18:00 Oral Presentations 3** (Chair: Stefanie Keulen)

- *Julie Franco et al.* Treatment for anomia with immersive virtual reality as compared to static digital approaches.
- *Fern Rodgers et al.* Investigating outcomes beyond the single word level with a Story Completion Test.
- *Clara Solier & Christiane Soum-Favaro.* ETAL, the first Computerized Test of Acquired Reading Disorder in French: Validation's preliminary results.



# Program

## Day 3      Wednesday, September 20<sup>th</sup>

**9:00 - 10:00**    **Keynote lecture** (*Chair: Marina Laganaro*)

*Vitória Piai*: Lexical selection, control, and the role of brain-based measures.

**10:00 - 10:30**    **Coffee + viennoiseries**

**10:30 - 11:30**    **Keynote lecture** (*Chair: Marina Laganaro*)

*Bonnie Nozari*: Selection and Control: Where are we at?

**11:30 -12:00**    **3-min presentations** (*Chair: Roel Jonkers*)

**12:00 - 14:00**    **POSTER 2. & Cocktail lunch**

- Adaptation and Validation of the World Health Organization Quality of Life-BREF for people with aphasia. Ana Araújo | Maria Matos | Luís Jesus | Pedro Sá-Couto
- Standardization and validation of the French version of the Comprehensive Aphasia Test in L1 and L2 speakers in Switzerland. Gregoire Python | Martina DANNA | Elodie PFYFFER | Charlotte JACQUEMOT | Eva SOROLI
- The Spanish CAT (SP-CAT): Adaptation of the language battery. Silvia Martínez Ferreiro | Yina M. Quique | Viviana Alejandra Rodríguez | Carolina Méndez Orellana
- Relation between language impairments and verb and sentence processing: the validation of a new diagnostic tool. Kim Vos
- Automated generation of balanced sets using Discuit: A tool description and usage example. Dörte de Kok
- The role of objective and subjective measures in the context of paradigm shift in aphasia assessment. Ana Matić Škorić | Jelena Kuvač Kraljević
- Portuguese Adaptation and Validation of the Social Activities Checklist. Teófilo Granjo | Luís Jesus | Pedro Sá Couto | Madeline Cruice | Maria Assunção Matos
- Portuguese Adaptation and Validation of the Communicative Activities Checklist Alexandra Magalhães | Luís Jesus | Pedro Sá Couto | Madeline Cruice | Maria Assunção Matos
- ESPaCo: Development and validation of a new communicative participation satisfaction assessment. Amélie Sanfaçon-Verret | Chloé Paradis | Maximiliano A. Wilson | Laura Monetta

- Assessment of cognition in aphasia: An e-survey on conceptions, practices, and challenges. Bruna Tessaro | Solène Hameau | Sonia Brownsett | Tijana Simic | Lyndsey Nickels | Natalie Gilmore | Claudia Peñaloza | Holly Robson | Christos Salis
- Slovenian – English perioperative language assessment in a bilingual glioma patient  
Barbara Vogrincic | Blaz Koritnik | Arnaud Vincent | Tina Pogorelcnik | Matic Pavlic | Djaina Satoer

**15:00 Free afternoon / Social events**

# Program

## Day 4 Thursday, September 21<sup>st</sup>

**9:30 - 10:30 Keynote lecture** (*Chair: Vania de Aguiar*)

*Elena Barbieri*: The contribution of Primary Progressive Aphasia to the investigation of the anatomy of the language network.

**10:30 - 11:00 Coffee + viennoiseries**

**11:00 - 12:00 Keynote lecture** (*Chair: Vania de Aguiar*)

*Djaina Satoer*: Awake brain tumor surgery: new insights in aphasia?

**12:00 -12:30 3-min presentations** (*Chair: Dörte de Kok*)

**12:30 - 14:30 POSTER 3. & Cocktail lunch**

- Division of labor in repair practices of everyday aphasia conversations. Leena Tuomiranta | Tuuli Lehto | Minna Laakso
- Referential choice in narrative discourse of persons with aphasia. Sara Košutar | Marija Jozipović | Gordana Hržica
- Functional grammar and adaptation theory for agrammatic aphasia. Halima Sahraoui
- Pronoun processing in gracefully ageing adults and individuals with primary progressive aphasia: a case-control study. Seçkin Arslan | Leonie F. Lampe | Bruna Tessaro | Lyndsey Nickels
- Functional markers of executive dysfunction in primary progressive aphasia: A systematic review. Kristin Thomsen | Stefanie Keulen | Seçkin Arslan
- Figurative language comprehension in Alzheimer's Disease: the role of executive functions. Anastasia Lada | Christina Manouilidou | Philippe Paquier | Simone Sprenger | Ifigeneia Dosi | Stefanie Keulen
- How to consider frequency effect in aphasia through a reading aloud task? Soum-Favaro Christiane | Solier Clara
- Semantic interpretability in the reading of complex nonwords. Alessia Rossetto
- Verb processing and verb learning in children with posterior fossa tumors. Aliene Reinders | Roel Jonkers | Vânia de Aguiar

- Effects of feedback perturbations in Childhood Apraxia of Speech (CAS): A kinematic analysis with electromagnetic articulography (EMA). Stefanie Keulen | Katharina Polsterer | Martijn Wieling | Teja Rebernik | Jidde Jacobi | Anastasia Lada | Anna Jansen | Mark Tiede | Jo Verhoeven | Philippe Paquier
- Language Competence in Parkinson's Disease: A Systematic Review of 20 Years of Research. Maura Panozzo Chiomento | Maria Vender | Denis Delfitto
- The effect of deep brain stimulation on language skills of Slovenian-speaking individuals with advanced Parkinson's disease. Živa Drakulić Gorše | Maja Trošt | Christina Manouilidou

**14:30 - 16:00 Oral Presentations 4 (Chair: Roel Jonkers)**

- *Cyrielle Demierre et al.* Modulation of word production in dual-task conditions in patients with aphasia: impact of the linguistic nature of the concurrent task.
- *Imke Wets et al.* The use of discourse particles by Dutch speaking persons with aphasia.
- *Roelant Ossewaarde et al.* Using software to detect aphasia in persons with Primary Progressive Aphasia.

**16:00 Closing remarks, Farewell coffee + sucré**

**Find the abstracts here!**

