



Science of Aphasia

Scientific committee

Roelien Bastiaanse

(Chair, Rijksuniversiteit Groningen)

Wendy Best

(University College, London)

Ria de Bleser

(Honorary member)

David Howard

(Newcastle University)

Roel Jonkers

(Rijksuniversiteit Groningen)

Gabriele Miceli

(Università di Trento)

Lyndsey Nickels

(Macquarie University, Sydney)

Carlo Semenza

(Università di Padova)

Organizing Secretariat & C.M.E. Provider



Piazza Roberto Malatesta, 16 - 00176 Rome

P. +39 06 214 8068

Mob. +39 3398319858

aphasiarome@balestracongressi.com



Science of Aphasia

20th International Science of Aphasia Conference

The temporal lobe revisited: Neural and Functional updates

Rome, September 23-26, 2019

Hosted by

Gabriele Miceli

CIMeC - Università di Trento



UNIVERSITÀ DEGLI STUDI
DI TRENTO

CIMeC - Center for Mind/Brain Sciences

PREFACE

Dear participants,

We are very pleased to welcome you to the 20th International Science of Aphasia (SoA) conference. The Conference will be held from September 23 till September 26, 2019 in Rome. The program theme of the 20th International Science of Aphasia conference is:

The Temporal Lobe Revisited.

Current neuroimaging, neurophysiological and behavioral investigations provide increasingly detailed insights into the functional neuroanatomy of the left temporal lobe.

Studies in cognitively intact and in brain-damaged populations converge in considering the left temporal lobe as critical for the recognition and processing of speech sounds; for the recognition, comprehension and retrieval of spoken and written nouns and verbs; for sentence comprehension; and for verbal memory skills.

The role of the left temporal lobe in the neural networks involved in language and language-related tasks will be discussed by cognitive neuroscientists from the perspective of neuroanatomy, neurology, neuropsychology, neuroimaging and neurolinguistics.

We look forward to a stimulating and pleasant conference!

The organizing committee of SoA2018

PROGRAMME

Monday 23rd September 2019

- 08.15 – 09.00** Registration
- 09.00 – 13.00** Anatomical and functional overview
All paths lead to Broca's area – **M. Catani**
How the temporal lobe speaks to the frontal lobe – **D. Poeppel**
- 14.00 – 15.45** Oral communications and Posters
15.45 – 16.15 Coffee break
16.15 – 17.15 Poster discussion

Tuesday 24th September 2019

- 09.00 – 13.00** Auditory and music perception
Singing in the brain revisited – **I. Peretz**
"People hearing without listening":
The case of pure word deafness – **G. Miceli**
- 14.00 – 15.45** Oral communications and Posters
15.45 – 16.15 Coffee break
16.15 – 17.15 Poster discussion

Wednesday 25th September 2019

- 09.00 – 13.00** Semantic representations
Exploring abstract and concrete words in the brain – **C. Papagno**
Converging evidence from neuroimaging and neuropsychology on the role of the temporal lobes in concept representation – **A. Martin**
- 14.00 – 15.45** Oral communications and Posters
15.45 – 16.15 Coffee break
16.15 – 17.15 Poster discussion

Thursday 26th September 2019

- 09.00 – 13.00** Language in the temporal lobe:
Evolution, loss & recovery
Visual words in the temporal cortex – **L. Cohen**
The role of temporal lobe tissue in syntactic processing: Neurotypical and treatment-induced aphasia recovery – **C. K. Thompson**
- 14.00 – 15.45** Oral communications and Posters
15.45 – 16.15 Coffee break
16.15 – 17.15 Poster discussion

INVITED FACULTY

Marco Catani
David Poeppel

Isabelle Peretz
Gabriele Miceli

Alex Martin

Costanza Papagno

Laurent Cohen

Cynthia K. Thompson

NatBrainLab, King's College, London, UK
New York University, New York;
Max-Planck-Institut für empirische Ästhetik, Frankfurt
University of Montréal, Canada
CIMEC, University of Trento,
and Centro Interdisciplinare Lincoo, Rome
Section on Cognitive Neuropsychology,
Laboratory of Brain and Cognition,
National Institutes of Mental Health,
Bethesda, USA
University of Trento, and University of Milan - Bicocca, Italy
ICM, Pitié Salpêtrière hospital and University of Paris, France
Department of Communication Sciences and Disorders, Northwestern University, Chicago, USA

GENERAL INFORMATION

REGISTRATION FEES

Rates include VAT

EARLY REGISTRATION - Within June 22nd, 2019

Senior Researcher: Euro 450,00
Student: Euro 250,00

LATE REGISTRATION - After June 22nd, 2019

Senior Researcher: Euro 500,00
Student: Euro 280,00

The registration fee includes

- Access to scientific sessions
- Congress kit
- Certificate of attendance

TERMS OF PAYEMENT

Credit card / Paypal payment on www.balestracongressi.com, link available next to the Congress poster.

REGISTRATION TOOL

Registration form must be completed **online** (available on www.balestracongressi.com). Accepted payment methods available online. To complete online registration, it is mandatory to send a copy of bank transfer payment receipt by e-mail to: aphasiarome@balestracongressi.com or by fax +39 06 62277364.