

**Trieste Encounters in Cognitive Science (TEX)
2016 Edition – Language Learning**

Thursday, July 7

- 10.00 – Welcome and registration
- 11.00 – Class 1, **Pino Longobardi (University of York, UK)**
- 12.30 – Lunch
- 14.30 – Class 2, **Scott Johnson (UCLA, US)**
- 16.00 – Coffee break
- 16.30 – Class 3, **Pino Longobardi (University of York, UK)**

Friday, July 8

- 9.00 – Class 4, **Gareth Gaskell (University of York, UK)**
- 10.30 – Coffee break
- 11.00 – Class 5, **Scott Johnson (UCLA, US)**
- 12.30 – Lunch
- 14.30 – Contributed session 1
 - 14.30 – **Francesco Olivucci (University of Bologna, Italy)**, Stress development in Italian children
 - 14.50 – **Alex De Carvalho and Axel Barrault (École Normale Supérieure and CNRS, Paris, France)**, Can 18-month-olds understand negative sentences?
 - 15.10 – **Daniela Traficante (Università Cattolica, Milan, Italy)**, Eye movements and morphological processing in reading aloud derived nouns: A study with primary school children
- 15.30 – Coffee break
- 16.00 – Contributed session 2
 - 16.00 – **Ana Flò (SISSA, Trieste, Italy)**, Neonates can extract words from continuous speech relying on distributional cues and on prosodic cues
 - 16.20 – **Davide Crepaldi (SISSA, Trieste, Italy)**, Morpho-lexical and morpho-orthographic components in reading acquisition: Evidence from a masked priming study
 - 16.40 – **Yamil Vidal Dos Santos (SISSA, Trieste, Italy)**, Prediction in speech perception
 - 17.00 – **Yair Lakretz (Tel Aviv University, Israel)**, The perceptual structure of the phoneme manifold

Saturday, July 9

- 9.00 – Class 6, **Na'ama Friedmann (Tel Aviv University, Israel)**
- 10.30 – Coffee break
- 11.00 – Class 7, **Gareth Gaskell (University of York, UK)**
- 12.30 – Lunch
- 14.30 – Contributed session 3

14.30 – **Erin Hawkins (MRC Cognition and Brain Sciences Unit, UK)**, How does the provision of semantic information influence the lexicalization of new spoken words?

14.50 – **Jesus Calvillo (Saarland University, Saarbrücken, Germany)**, Connectionist semantic systematicity in language production

15.10 – **Karla Orihuela (Université de Toulouse, France)**, Perceptual saliency of affixes

15.30 – **Andrea Nadalini (SISSA, Trieste, Italy)**, Stepping out of the Chinese room: Word meaning with and without consciousness

15.50 – Coffee break

16.20 – Special Event 1, **Romain Brasselet (SISSA, Trieste, Italy)**, Information Theory and Language

Sunday, July 10

9.00 – Class 8, **Na'ama Friedmann (Tel Aviv University, Israel)**

10.30 – Coffee break

11.00 – Class 9, **Alex Cristia (École Normale Supérieure and CNRS, Paris, France)**

12.30 – Lunch

14.30 – Science in the Karst

Monday, July 11

9.00 – Class 10, **Alex Cristia (École Normale Supérieure and CNRS, Paris, France)**

10.30 – Coffee break

11.00 – Class 11, **Kathy Rastle (Royal Holloway University of London, UK)**, Rule extraction and generalisation in language learning

12.30 – Lunch

14.30 – A view from the other side

Tuesday, July 12

9.00 – Class 12, **Kathy Rastle (Royal Holloway University of London, UK)**, Mapping visual symbols onto spoken language forms

10.30 – Coffee break

11.00 – Class 13, **Edmund Rolls (University of Oxford, UK)**

12.30 – Lunch

14.30 – Class 14, **Vito Pirrelli (CNR, Pisa, Italy)**, From memory processes to lexical self-organisation: a biologically-motivated integrative view of the morphological lexicon

16.00 – Coffee break

16.30 – Contributed session 4

16.30 – **Konstantina Kordouli (University of Patras, Greece)** Exocentric compounds in Modern Greek: evidence from lexical access

16.50 – **Roberta Bettoni (Università di Milano Bicocca, Milan, Italy)**, Rule learning is affected by the social nature of the stimuli in the Autism Spectrum Disorder

17.10 – **Yael Farhy (University of Potsdam, Germany)**, Morphological processing of Hebrew verb classes in native and non-native populations: A masked priming study

17.30 – **Mauricio Iza (University of Málaga, Spain)**, Emotional decisions by pragmatics

Wednesday, July 13

9.00 – Class 15, **Vito Pirrelli (CNR, Pisa, Italy)**, Word co-activation and competition and the perception of morphological structure

10.30 – Coffee break

11.00 – Class 16, **Edmund Rolls (University of Oxford, UK)**

12.30 – Lunch

14.30 – Contributed session 5

14.30 – **Chiara Zanini (Università di Padova, Italy)**, The role of frequency effects and cognitive development in language acquisition. A study on countability

14.50 – **Amanda Saksida (SISSA, Trieste, Italy)**, Co-occurrence statistics as a language-dependant cue for speech segmentation

15.10 – **Sumit Soman (Indian Institute of Technology, Delhi, India)**, Minimal complexity extreme learning machines

15.30 – **Andrei Nosov (KU Leuven, Belgium)**, List translation

15.50 – Class 17, **Colin Davis (University of Bristol, UK) and James Adelman (University of Warwick, UK)**

17.20 – Coffee break

17.40 – Class 18, **Colin Davis (University of Bristol, UK) and James Adelman (University of Warwick, UK)**

Thursday, July 14

9.00 – Class 19, **Max Louwerse (Tilburg University, The Netherlands)**, The blind cognitive scientists and an elephant: Language statistics and perceptual simulation in conceptual processing

10.30 – Coffee break

11.00 – Class 20, **Colin Davis (University of Bristol, UK) and James Adelman (University of Warwick, UK)**

12.30 – Lunch

14.30 – Special Event 2, **Tim Shallice (founding father of Cognitive Neuroscience at SISSA)**, Language and other cognitive systems: interfaces and parallelisms.

15.45 – Coffee break

16.15 – Special Event 3, **Chris Mathys (University College London, UK)**, Keeping the learning rate just right: Adaptive precision-weighting of prediction errors using hierarchical Gaussian filters (HGFs)

19.30 – Social dinner

Friday, July 15

9.00 – Class 21, **Max Louwerse (Tilburg University, The Netherlands)**, Language encodes perceptual information: Evidence from distributional semantics

10.30 – Coffee break

11.00 – Special Event 4, **Yann LeCun (New York University and Facebook, US)**

12.30 – Lunch

14.30 – Goodbye

