

## EUGENIO PARISE, PHD

BORN IN COSENZA, ITALY  
CIMEC - CENTER FOR MIND/BRAIN SCIENCES  
UNIVERSITY OF TRENTO  
[EUGENIO.PARISE@UNITN.IT](mailto:EUGENIO.PARISE@UNITN.IT)  
[EUGENIOPARISE@TISCALI.IT](mailto:EUGENIOPARISE@TISCALI.IT)  
[BCD GROUP](#)  
[PERSONAL PAGE](#)

 [0000-0003-4836-6370](https://orcid.org/0000-0003-4836-6370)

### EDUCATION

---

- 2013-2015** **Lancaster University** **Lancaster, UK**
- Postgraduate Certificate in Academic Practice (CAP)  
Module One: Developing Higher Education Practice  
Module Two: Curriculum Design and Development
- 2001-2005** **University of Rome “La Sapienza”** **Rome, Italy**
- Ph.D. student in “*Dynamic, Clinical and Developmental Psychology*”;
  - Thesis title: “*Reaching e Comunicazione nel Neonato*” (*Reaching Movements and Communication in Newborns*), first supervisor Prof. Marco Cecchini, Developmental Psychopathology, second supervisor Prof. Paolo Renzi, Techniques for Experimental Research.
- 1997-2001** **University of Rome “La Sapienza”** **Rome, Italy**
- Degree in Psychology (equivalent to Master Degree), final dissertation: 110/110 cum laude.
  - Thesis title: “*Una Metodologia Innovativa per l’Analisi della Direzione dello Sguardo dei Neonati nelle Prime Ore di Vita*” (“*A New Methodology to Evaluate Gaze Direction in Newborns*”), first supervisor Prof. Marco Cecchini, Developmental Psychopathology, second supervisor Prof. Paolo Renzi, Techniques for Experimental Research.

### EMPLOYMENT

---

#### Current Position:

- July 2024 to present** **Center for Mind/Brain Sciences - CIMEC, University of Trento** **Rovereto, Italy**
- Associate Professor

#### Former Positions:

- July 2021-2024** **Center for Mind/Brain Sciences - CIMEC, University of Trento** **Rovereto, Italy**
- Assistant Professor
- August 2013-2021** **Lancaster University, Department of Psychology** **Lancaster, UK**
- Lecturer
- October 2009-2013** **Central European University** **Budapest, Hungary**
- Research fellow at the Cognitive Development Center, Department of Cognitive Science, directors: Prof. Gergely Csibra, Prof. Georgy Gergely.
- October 2007-2013** **MPI CBS** **Leipzig, Germany**  
(Max Planck Institute for Human Cognitive and Brain Sciences)
- Research fellow at the Neuropsychology Department, director Prof. Dr. Angela D. Friederici.
- April 2006-2007** **Leipzig University and MPI CBS** **Leipzig, Germany**
- Research fellow at the Infant Development Lab, director Prof. Tricia Striano, University of Leipzig and Max Planck Institute.
- May 2005-2006** **Calabria University** **Cosenza, Italy**
- Research fellow at Calabria University with Prof. Angela Costabile, Developmental Psychology.

**AWARDS, GRANTS AND FELLOWSHIPS**

---

- July 2023** **MUR** **Italy**  
**The cognitive and neural basis of ostensive-referential communication in infants and adults**  
 ▪ € ~225.000 PRIN PNRR – Research Project of National Interest – PI Eugenio Parise.
- July 2023** **Fondazione CARITRO – Cassa di Risparmio di Trento e Rovereto** **Italy**  
**Favorire l'interazione comunicativa nei primi anni di vita**  
 ▪ € ~40.000 Bando per progetti di ricerca su tematiche umanistiche e sociali – PI Francesco Pavani.
- June 2023** **MUR** **Italy**  
**The impact of rhythmic and predictable patterns on neuro-cognitive development**  
 ▪ € ~274.000 PRIN – Research Project of National Interest – PI Viola Macchi Cassia.
- July 2021** **ANR** **France**  
**The neuro-cognitive foundations of epistemic trust**  
 ▪ € ~199.000 FoundTrust Research Grant PI Olivier Mascaró.
- July 2014** **British Academy** **UK**  
**Categorization Processes in 9-Month-Old Infants: Ostensive Labelling vs. Common Visual Features**  
 ▪ £ 9.458 Small Research Grant.
- April 2014** **Economic and Social Research Council** **UK**  
**International Centre for Language and Communicative Development (LuCiD) Grant**  
 ▪ £ 9.2 million awarded to Lancaster, Manchester and Liverpool Universities.
- May 2013** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Sleep, Neural Oscillations and Cognition**  
 ▪ ESCoP poster prize.
- March 2008** **Calabria University** **Italy**  
 ▪ Grant winner. Project titled: “*High level post-doc training for early infancy and neurosciences research*”. (Host institution: MPI CBS, Leipzig, Germany).
- May 2007** **Alexander von Humboldt Foundation** **Germany**  
 ▪ Von Humboldt Foundation annual fellowship winner. Research project titled: “*Sensitivity to Triadic Attention in Early Infancy*”. (Host institutions: Leipzig University and MPI CBS, Leipzig, Germany).

**MEMBERSHIP OF PROFESSIONAL BODIES**

---

- International Congress of Infant Studies
- Association for Psychological Science
- European Society for Cognitive Psychology
- Central European Cognitive Science Association

**PUBLISHED PAPERS**

---

- Pomiechowska, B., Takács, S., Volein, Á., & **Parise, E.** (in press). The nature of label-induced categories: preverbal infants represent surface features and category symbols, *Proceedings of the Royal Society of London B: Biological Sciences*.
- Kampis, D., Askitis, D., Poulsen, E., **Parise, E.**, & Southgate, V. (2024). 14-month-old infants detect a semantic mismatch when occluded objects are mislabeled. *Infancy*, 29(4), 510–524.
- Kumaravel, V. P., Buiatti, M., **Parise, E.**, & Farella, E. (2022). Adaptable and Robust EEG Bad Channel Detection Using Local Outlier Factor (LOF). *Sensors*, 22(19), 7314.

- Karthik, S., **Parise, E.**, & Liszkowski, U. (2022). Mirroring communicative actions: Contextual modulation of mu rhythm desynchronization in response to the ‘back-of-hand’ action in 9-month-old infants. *Developmental Neuropsychology*, 47(3), 158-174.
- Forgács, B., Gervain, J., **Parise, E.**, Gergely, G., Elek, L. P., Üllei-Kovács, Z., Király, I. (2022). Semantic Systems Mentalistically Activated for and by Social Partners. *Scientific Reports*, 12, 4866.
- Kumaravel, V. P., Farella, E., **Parise, E.**, & Buiatti, M. (2022). NEAR: An artifact removal pipeline for human newborn EEG data. *Developmental Cognitive Neuroscience*, 101068.
- Kliesch, C., **Parise, E.**, Reid, V., & Hoehl, S. (2021). The role of social signals in segmenting observed actions in eighteen-month-old children. *Developmental Science*, e13198.
- Monroy, C., Domínguez-Martínez, E., Taylor, B., Marin, O. P., **Parise, E.**, & Reid, V. M. (2021). Understanding the causes and consequences of variability in infant ERP editing practices. *Developmental Psychobiology*, 63(8), e22217.
- Silverstein, P., Feng, J., Westermann, G., **Parise, E.**, & Twomey, K. E. (2021). Infants Learn to Follow Gaze in Stages: Evidence Confirming a Robotic Prediction. *Open Mind*, 1–15.
- Sirri, L., Guerra, E., Linnert, S., Smith, E.S., Reid, V., & **Parise, E.** (2020). Infants' conceptual representations of meaningful verbal and nonverbal sounds. *PLoS ONE*, 15(6), e0233968.
- Forgács, B., Gervain, J., **Parise, E.**, Csibra, G., Gergely, G., Baross, J., Király, I. (2020). Electrophysiological Investigation of Infants' Understanding of Understanding. *Developmental Cognitive Neuroscience*, 43, 100783.
- Sirri, L., Linnert, S., Reid, V., & **Parise, E.** (2020). Speech Intonation Induces Enhanced Face Perception in Infants. *Scientific Reports*, 10(1), 3225–9.
- Bazhydai, M., Silverstein, P., **Parise, E.**, & Westermann, G. (2020). Two-year old children preferentially transmit simple actions but not pedagogically demonstrated actions. *Developmental Science*, e12941.
- Bazhydai, M., Westermann, G., & **Parise, E.** (2020). “I don't know but I know who to ask”: 12-month-olds actively seek information from knowledgeable adults. *Developmental Science*, desc.12938.
- Silverstein, P., Westermann, G., **Parise, E.**, & Twomey, K. (2019). New evidence for learning-based accounts of gaze following: Testing a robotic prediction (pp. 302–306). Presented at the 2019 Joint IEEE 9th International Conference on Development and Learning and Epigenetic Robotics (ICDL-EpiRob).
- Silverstein, P., Gliga, T., Westermann, G., & **Parise, E.** (2019). Probing Communication-Induced Memory Biases in Preverbal Infants: Two Replication Attempts of Yoon, Johnson and Csibra. *Infant Behavior and Development*, 55, 77-87.
- Hoehl, S., Reid, V., & **Parise, E.** (2019). The Biological Basis of Social Cognition During Development. *Neuropsychologia*, 126, 1-2.
- Forgács, B., **Parise, E.**, Csibra, G., Gergely, G., Jacquy, L., & Gervain, J. (2019). Fourteen-month-old infants track the language comprehension of communicative partners. *Developmental Science*, 22(2), e12751.
- Linnert, S., Tóth, B., Nagy, M., **Parise, E.**, & Király, I. (2019). Neural signatures of recognition memory in 10- to 12-month-old infants, *Neuropsychologia*, 126, 75-81.
- Kamps, D., **Parise, E.**, Csibra, G., & Kovács, Á.M. (2016). On potential ocular artifacts in infant EEG: A reply to comments by Köster, *Proceedings of the Royal Society of London B: Biological Sciences*, 283(1835).
- Kamps, D., **Parise, E.**, Csibra, G., & Kovács, Á.M. (2015). Neural signatures for sustaining object representations attributed to others in preverbal human infants, *Proceedings of the Royal Society of London B: Biological Sciences*, 282(1819).

- Domínguez-Martínez, E., **Parise, E.**, Strandval, T., & Reid, V.M. (2015), The Fixation Distance to the Stimulus Influences ERP Quality: an EEG and Eye Tracking N400 Study. *PLoS ONE*, 10(7), e0134339.
- Michel, C., Stets, M., **Parise, E.**, Reid, V.M., Striano, T., & Hoehl, S. (2015). Theta- and alpha-band EEG activity in response to eye gaze cues in early infancy, *NeuroImage*, 118, 576-583.
- Hoehl, S., Michel, C., Reid, V.M., **Parise, E.**, & Striano, T. (2014). Eye contact during live social interaction modulates infants' oscillatory brain activity, *Social Neuroscience*, 9(3), 300-308.
- **Parise, E.**, & Csibra, G. (2013), Neural Responses to Multimodal Ostensive Signals in 5-Month-old Infants, *PLoS ONE*, 8(8), e72360.
- **Parise, E.**, & Csibra, G. (2012). Electrophysiological Evidence for the Understanding of Maternal Speech by 9-Month-Old Infants. *Psychological Science*, 23(7), 728-733.
- **Parise, E.**, Handl, A., Palumbo, L., & Friederici, A. D. (2011). Influence of Eye Gaze on Spoken Word Processing: an ERP Study with Infants. *Child Development*, 82(3), 842-853.
- **Parise, E.**, Friederici, A. D., & Striano, T. (2010). "Did you call me?" 5-Month-Old Infants Own Name Guides Their Attention. *PLoS ONE*, 5(12), e14208.
- Grossmann, T., **Parise, E.**, & Friederici, A. D. (2010). The detection of communicative signals directed at the self in infant prefrontal cortex. *Frontiers in Human Neuroscience*, 4, 12.
- Stahl, D., **Parise, E.**, Hoehl, S., & Striano, T. (2010). Eye contact and emotional face processing in 6-month-old infants: advanced statistical methods applied to event related potentials. *Brain and Development*, 32(4), 305-317.
- **Parise, E.**, Handl, A., & Striano, T. (2010). Processing Faces in Dyadic and Triadic Contexts. *Neuropsychologia*, 48(2), 518-528.
- Reid, V. M., Hoehl, S., Grigutsch, M., Groendahl, A., **Parise, E.**, & Striano, T. (2009). The neural correlates of infants and adults goal prediction: evidence for semantic processing systems. *Developmental Psychology*, 45(3), 620-629.
- Hoehl, S., Reid, V.M., **Parise, E.**, Handl, A., Palumbo, L., & Striano, T. (2009). Looking at Eye Gaze Processing and its Neural Correlates in Infancy – Implications for Social Development and Autism Spectrum Disorder. *Child Development*, 80(4), 968-985.
- **Parise, E.**, Reid, V.M., Stets, M., Striano, T. (2008). Direct Eye Contact Influences the Neural Processing of Objects in 5-month-old Infants. *Social Neuroscience*, 3(2), 141-150.
- **Parise, E.**, Cleveland, A., Costabile, A., Striano, T. (2007). Influence of vocal cues on learning about objects in joint attention contexts. *Infant Behavior and Development*, 30(2), 380-384.

## **SUBMITTED PAPERS**

---

- Ferrari, A., Filippin, L., Buiatti, M., & **Parise, E.**, WTools: a MATLAB-based toolbox for time-frequency analysis.
- Forgács, B., **Parise, E.**, Gervain, J., Berkes, N., Szegedi, A., & Király, I., The Inherently Social N400 of Preverbal Infants.
- Surian, L., **Parise, E.\***, & Geraci, A.\*, Infants' core concept of justice. \*Authors equal contribution.

## **TALKS, PRESENTATIONS, ATTENDED CONFERENCES**

---

May 2024

Dubrovnik Conference on Cognitive Science  
Memory, Space, Language

Dubrovnik, Croatia

■ *PARTICIPANT*

May 2023 CAOs workshop Rovereto, Italy  
Rovereto Workshop on Concepts, Actions and Objects – Functional and Neural Perspectives

■ *PARTICIPANT*

January 2024 BCCCD24 Budapest, Hungary  
2024 Budapest CEU Conference on Cognitive Development  
Poster: “Does the semantic system function mentalistically right from its developmental onset?”.

November 2023 Workshop in Honour of Prof. György Gergely Vienna, Austria  
From Teleology to Communication: A Lifetime of Cognitive Science

■ *PARTICIPANT*

October 2023 Cutting Gardens Genova, Italy  
EEG and MEG methods multi-hub meeting GENOVA GARDEN-ITALY

■ *PARTICIPANT*

June 2023 CogEvo Rovereto, Italy  
Rovereto Workshop on Cognition and Evolution

■ *PARTICIPANT*

May 2023 Dubrovnik Conference on Cognitive Science Dubrovnik, Croatia  
Mechanisms of Collective Decision-making for Cooperative Actions

■ *PARTICIPANT*

May 2023 CAOs workshop Rovereto, Italy  
Rovereto Workshop on Concepts, Actions and Objects – Functional and Neural Perspectives  
Poster: “Label-Induced Categorization in Adults and Preverbal Infants”.

January 2023 BCCCD23 Budapest, Hungary  
2023 Budapest CEU Conference on Cognitive Development  
Poster: “The development of the social n400: semantic systems are utilized to mentalize from infancy to adulthood”.

September 2022 SIPP – Società Italiana di Psicofisiologia e Neuroscienze Cognitive Udine, Italy  
XXX National Congress - The Developing Brain  
Presentation: “Labels Refer to Object Categories in Adults and 9-Month-Old Infants”.

June 2022 CIMEC Città – Rovereto Estate Rovereto, Italy  
Alla Scoperta della Mente  
Presentation: “Nella Mente di un Bambino”.

May 2022 Dubrovnik Conference on Cognitive Science Dubrovnik, Croatia  
Cognitive and Functional Perspectives on Emotions

■ *PARTICIPANT*

January 2022 BCCCD22 Budapest, Hungary  
2022 Budapest CEU Conference on Cognitive Development

■ *PARTICIPANT*

August 2021 LCICD Lancaster, UK  
Lancaster Conference on Infant and early Child Development

■ **PARTICIPANT**

- June 2021** **ESCAN** **Budapest, Hungary**  
**Conference of the European Society for Cognitive and Affective Neuroscience**  
 Poster: “*The Electrophysiology of semantic processing in mentalistic social situations*”.
- May 2021** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Linguistic & Cognitive Foundations of Meaning**  
 Presentation: “*Is Semantic Processing Grounded in Mentalization?*”.
- April 2021** **SRCD Biennial Meeting** **Virtual Congress**  
**Society for Research in Child Development**  
 Poster: “*Eleven-month-olds selectively refer to their social partner following epistemic violations of expectation*”.  
 Poster: “*Detection of incongruent naming of occluded objects in 14-month-old infants*”.
- January 2021** **BCCCD21** **Budapest, Hungary**  
**2021 Budapest CEU Conference on Cognitive Development**  
 Presentation: “*The pragmatics of mentalization in preverbal infants*”.  
 Presentation: “*14-month-old infants detect a semantic mismatch when occluded objects are mislabeled*”.
- May 2020** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Computational Rationality**  
 Poster: “*Can verbal exclamations induce false belief attribution in infants during a communicative situation?*”.  
 The poster was accepted, but the conference was cancelled due to COVID19.
- May 2020** **vICIS Biennial Meeting** **Virtual Congress**  
**International Conference on Infant Studies**  
 Poster: “*Detection of incongruent naming of occluded objects in 12-14-month-old infants*”.  
 Poster: “*Discrete social looks and skin conductance response but not duration of looks index epistemic violation of expectation events in 11-month-olds*”.  
 Poster: “*Children use communicative signals to segment action sequences*”.
- January 2020** **BCCCD20** **Budapest, Hungary**  
**2020 Budapest CEU Conference on Cognitive Development**  
 Poster: “*The social N400 effect: when semantic processing enters social cognition*”.  
 Paper: “*Preverbal infants’ selectively use social referencing in response to referential uncertainty*”.
- September 2019** **paEpsy** **Leipzig, Germany**  
**Joint Conference of the Sections Developmental Psychology & Educational Psychology**  
 Poster: “*Toddlers use communicative signals to segment actions*”.
- August 2019** **ECDP** **Athens, Greece**  
**19th European Conference on Developmental Psychology**  
 Paper: “*Active social learning in infancy: epistemic information seeking and transmission*”.
- August 2019** **IEEE ICDL-EPIROB** **Oslo, Norway**  
**Joint IEEE International Conference on Development and Learning and on Epigenetic Robotics**  
 Paper Symposium: “*Curiosity in social learning: 12-month-olds selectively seek information from more knowledgeable informants*”.
- August 2019** **LCICD** **Lancaster, UK**  
**Lancaster Conference on Infant and early Child Development**  
 Poster: “*Can we Emulate Pre-referential Word Knowledge in Adults and Infants? An EEG Study*”.  
 Paper: “*I don’t know but I know who to ask: 12-month-olds actively seek information from knowledgeable adults*”.

Paper: “Do infants learn to follow gaze through reinforcement learning? Testing a robot prediction”.

**June 2019** **LND2019** **Liverpool, UK**  
**Liverpool Neuroscience Day**

Poster: “Can We Emulate Pre-referential Knowledge in Adults and Infants? An EEG study”.

**June 2019** **LuCiD Language and Communication Development Conference** **Manchester, UK**  
Symposium: “Investigating Infant Social Cognition Using ERPs: Insights on Communication, Theory of Mind and Semantic Comprehension”.

Poster: “New evidence for learning-based accounts of gaze following: Testing a robot prediction”.

Poster: “I don’t know but I know who to ask”: 12-month-olds actively seek information from knowledgeable adults”.

**May 2019** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Computational Rationality**

Poster: “Infant Directed Speech affects face processing in 4-month-old infants”.

Poster: “I don’t know but I know who to ask’: 12-month-olds actively seek information from knowledgeable adults”.

**May 2019** **CAOs workshop** **Rovereto, Italy**  
**Rovereto Workshop on Concepts, Actions and Objects – Functional and Neural Perspectives**

■ **PARTICIPANT**

**March 2019** **SRCD Biennial Meeting** **Baltimore, Maryland, USA**  
**Society for Research in Child Development**

Poster: “Social Factors Influence the Meaning of the ‘Back-of-Hand’ Gesture in Adults and Infants: EEG Study”.

**March 2019** **ICPS** **Paris, France**  
**International Convention of Psychological Science**

Poster: “Epistemic Curiosity in Social Learning: Infants’ Active Information Seeking in Situations of Referential Uncertainty”.

**January 2019** **BCCCD19** **Budapest, Hungary**  
**2019 Budapest CEU Conference on Cognitive Development**

Paper: “Mu-desynchronization in response to the ‘back-of-hand’ gesture in social and non-social setting”.

Poster: “Theory of Mind Interacts with Semantic Comprehension in 14-month-old Infants”.

Poster: “The effect of Infant Directed Speech on face processing in 4-month-old infants”.

Poster: “Ostensive signals contribute to the segmentation of actions in toddlers”.

Poster: “12-month-old infants actively seek information from a knowledgeable social partner”.

**November 2018** **Exploring Curiosity conference** **Amsterdam, Netherlands**  
Symposium: “Curiosity in social learning: 12-month-olds selectively seek information from more knowledgeable informants”.

**September 2018** **LCICD** **Lancaster, UK**  
**Lancaster Conference on Infant and early Child Development**

Poster: “The role of communication in action segmentation”.

Poster: “Can bilingualism enhance speech perception? Evidence from a cross-cultural fNIRS brain-imaging investigation”.

Poster: “Preverbal Infants’ Theory-Of-Mind on Other People’s Linguistic Understanding”.

Poster: “Preferential transmission of simple actions in two-year-old children over pedagogically demonstrated actions”.

Poster: “Preverbal infants’ attention allocation to communicative and non-communicative scenes”.

Poster: “Infant directed speech enhances face processing”.

Poster: “Are words more efficient than sounds in activating conceptual representations?”.

Poster: “Preverbal infants’ social referencing as information-seeking in situations of referential uncertainty”.

Poster: “Looking beyond observed actions: Social communication changes the ‘back-of-hand’ gesture interpretation”.

**July 2018** **FENS – Forum of Neuroscience** **Berlin, Germany**  
Poster: “Social context renders the back-of-hand gesture meaningful”.

- July 2018** **ICIS Biennial Meeting** **Philadelphia, Pennsylvania, USA**  
**International Conference on Infant Studies**  
Poster: “Allocation of attention affects communication induced memory biases in pre-verbal infants”.  
Poster: “Ostensive-referential communication modulates action interpretation at 9 months”.  
Poster: “Pedagogical cues and action complexity modulate transmission of information in two-year-old children”.  
Poster: “Infant-directed-speech enhances neural activity during face perception”.
- July 2018** **LuCiD mini-conference** **Liverpool, UK**  
Poster: “Infant-Directed-Speech Enhances Face Processing in 5-Month-Old Infants”.
- May 2018** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Metacognition and Reasoning**  
Poster: “The role of Theory of Mind functions in language comprehension in adults”.  
Poster: “The role of semantic categories in infants’ false-belief understanding”.
- January 2018** **BCCCD18** **Budapest, Hungary**  
**2018 Budapest CEU Conference on Cognitive Development**  
Symposium: “14-Month-Olds Track how Others Understand Words”.  
Poster: “Electrophysiological Investigation of 14-month-old Infants’ Semantic Comprehension in a False Belief Paradigm”.  
Poster: “Pedagogical cues and action complexity modulate transmission of information in two-years-old children”.
- October 2017** **CDS** **Portland, Oregon, USA**  
**Cognitive Development Society**  
Poster: “Who is doing what to whom? Investigating the dynamics of infant attention in two- participant causal events”.
- August 2017** **LCICD** **Lancaster, UK**  
**Lancaster Conference on Infant and early Child Development**  
Poster: “Anticipation of familiar, unexpected and novel actions in ostensive and non-ostensive contexts in 7-month-old infants”.  
Poster: “Speech perception and the bilingual brain: Examining the flexibility of perceptual narrowing using fNIRS brain imaging”.  
Poster: “EEG Evidence of Label- and Visual-Based categorization in 9-month-old infants”.  
Poster: “The effect of words and sounds on conceptual representation for 9-month-old infants”.  
Poster: “Information Seeking and Social Referencing in Infants”.  
Poster: “The Trajectory of Semantic Representation: from Encoding to Consolidation - an interplay of N400 & Alpha Desynchronization”.  
Poster: “The role of ostensive and referential cues in infant object memory”.
- July 2017** **IASCL** **Lyon, France**  
**14th International Congress for the Study of Child Language**  
Poster: “The evocative power of words for 9-month-old infants”.
- July 2017** **LuCiD Language and Communication Development Conference** **Lancaster, UK**  
Symposium: “The effect of labels and associated sounds on object recognition”.  
Symposium: “Seven months’ understanding of everyday actions in communicative and non-communicative contexts”.
- June 2017** **WILD** **Bilbao, Spain**  
**Workshop on Infant Language Development**  
Poster: “How is infants’ attention distributed between agent and patient in causal events?”.
- June 2017** **Third Visual Properties Driving Visual Preference workshop** **Liverpool, UK**  
■ PARTICIPANT
- May 2017** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Intuitive Sociologists: Representing Social Relations and Social Categories**



■ **PARTICIPANT**

**March 2017** **Universitat Pompeu Fabra** **Barcelona, Spain**  
**Seminar: Labels refer to object categories in Adults and 9-Month-Old infants**

■ **INVITED SPEAKER**

**January 2017** **BCCCD17** **Budapest, Hungary**  
**2017 Budapest CEU Conference on Cognitive Development**

■ **PARTICIPANT**

**September 2016** **LuCiD mini-conference** **Manchester, UK**  
Symposium: “*The Evocative Power of Words for 9-Month-Old Infants*”.

**August 2016** **LCICD** **Lancaster, UK**  
**Lancaster Conference on Infant and Child Development**

Poster: “*Functional specialization and plasticity to native and non-native languages in bilingual infants?*”.

Poster: “*Infants’ understanding of teleological actions after ostensive communication?*”.

Poster: “*The evocative power of words for 9-month-old infants?*”.

Poster: “*Can infants track the semantic comprehension of their communicative partners??*”.

Poster: “*Agents, patients, and actions: What is encoded in 12-month-olds’ perceptions of dynamic events??*”.

Poster: “*Understanding the causes of (dis)agreement of the current infant ERP editing methods?*”.

**May 2016** **ICIS Biennial Meeting** **New Orleans, LA, USA**  
**International Conference on Infant Studies**

Poster: “*Verbal labeling overrides visual similarity during object categorization in 9-month-old infants?*”.

Poster: “*Understanding other’s (mis)understanding by 14-month-olds?*”.

Poster: “*Gaze-contingent techniques increase infant attention during ERP studies?*”.

**May 2016** **xPrag Workshop** **Berlin, Germany**  
**“The role of pragmatic factors in child language processing”**

Poster: “*Baby steps in pragmatic inferences: neural markers of comprehending others?*”

**April 2016** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Metacognition and Reasoning**

Poster: “*The role of Theory of Mind functions in language comprehension in infancy?*”.

Poster: “*Effects of labels and visual similarity on categorization in 9-month-old infants?*”.

**March 2016** **Birkbeck, University of London** **London, UK**  
**Seminar: Labels refer to object categories in Adults and 9-Month-Old infants**

■ **INVITED SPEAKER**

**January 2016** **University of Potsdam** **Potsdam, Germany**  
**NeuroNetzwerk Meeting**  
**Seminar: Communication and Infant Socio-Cognitive Development**

■ **INVITED SPEAKER**

**January 2016** **BCCCD16** **Budapest, Hungary**  
**2016 Budapest CEU Conference on Cognitive Development**

Poster: “*Verbal labeling overrides visual similarity during categorization of objects?*”.

Poster: “*Understanding other’s (mis)understanding by 14-month-olds?*”.

**May 2015** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Metacognition and Reasoning**

Poster: “*Ostensive-Referential Communication Fosters the Interpretation of Pictures of Objects as Symbols of their own Kind in 9-Month-Old Infants*”.

**March 2015** **SRCD Biennial Meeting** **Philadelphia, Pennsylvania, USA**  
**Society for Research in Child Development**

Poster: “*Infant Directed Speech and Direct Eye Contact Share Common Neural Basis in 5-Month-Old Infants*”.

**March 2015** **University of Liverpool** **Liverpool, UK**  
**LuCiD Network**

**Seminar: *Labels and pictures co-refer to object categories in Adults and 9-Month-Old infants***

▪ **INVITED SPEAKER**

**January 2015** **BCCCD15** **Budapest, Hungary**  
**2015 Budapest CEU Conference on Cognitive Development**

▪ **PARTICIPANT**

**July 2014** **ICIS Biennial Meeting** **Berlin, Germany**  
**International Conference on Infant Studies**

Poster: “*Neural Responses to Multimodal Ostensive Signals in 5-Month-Old Infants*”.

**June 2014** **CNRS – Université Paris Descartes** **Paris, France**

**Seminar: *Labels and pictures co-refer to object categories in Adults and 9-Month-Old infants***

▪ **INVITED SPEAKER**

**May 2014** **Dubrovnik Conference on Cognitive Science** **Dubrovnik, Croatia**  
**Language and Conceptual Development**

Poster: “*Infant Directed Speech and Direct Eye Contact Share Common Neural Basis in 5-Month-Old Infants*”.

**January 2014** **BCCCD14** **Budapest, Hungary**  
**2014 Budapest CEU Conference on Cognitive Development**

Symposium: “*Labels and Pictures Co-Refer to Object Categories in Adults and 9-Month-Old Infants*”.

Poster: “*Alpha-band oscillations in infants related to memory processes*”.

**September 2013** **4th Meeting of the FESN, 28th Meeting of the GNP** **Berlin, Germany**  
**European Society of Neuropsychology and the German Society of Neuropsychology**

Poster: “*Oscillatory brain activity in reaction to object-directed and object-averted gazes in infants*”.

**September 2013** **CogDev** **Reading, UK**  
**Annual Conference of the British Psychological Society's Developmental and Cognitive Sections**

Symposium: “*Labels Refer to Object Categories in Adults and 9-Month-Old infants: an EEG Study*”.

**August 2013** **ESCoP** **Budapest, Hungary**  
**18th Conference of the European Society for Cognitive Psychology**

Poster: “*EEG correlates of object processing in perspective taking*”.

**June 2013** **Workshop** **Budapest, Hungary**  
**Integrating Self and Other: Perception, Action, Metacognition**

▪ **PARTICIPANT**

May 2013 Dubrovnik Conference on Cognitive Science Sleep, Neural Oscillations and Cognition Dubrovnik, Croatia

Poster: *“Label-Induced Categorization is Indexed by Alpha Desynchronization in Adults and 9-Month-Old Infants”*.

May 2013 Memory processes and the Brain Budapest, Hungary  
Recent Neuropsychological, Neuroscience and Psychological Approaches

■ *PARTICIPANT*

April 2013 SRCD Biennial Meeting Society for Research in Child Development Seattle, Washington, USA

Roundtable: *“The Future of EEG Methods With Developing Populations”*.

January 2013 SISSA – International School for Advanced Studies Trieste, Italy  
Seminar: *Nine-Month-Old infants use Labels to Categorize Objects*

■ *INVITED SPEAKER*

January 2013 BCCCD13 2013 Budapest CEU Conference on Cognitive Development Budapest, Hungary

Poster: *“Nine-Month-Old infants use Labels to Categorize Objects: an EEG Study”*.

November 2012 Brain oscillations in health and disease Budapest, Hungary  
Workshop at Hungarian Academy of Sciences

■ *PARTICIPANT*

October 2012 NIRS Course London, UK  
&  
Functional Near Infrared Spectroscopy  
Conference

■ *PARTICIPANT*

September 2012 Workshop at Heidelberg University Heidelberg, Germany  
Individual Differences and Universals of Human Social Cognitive Development

Symposium: *“Words Refer to Object Kinds in 9-Month-Old Infants”*

June 2012 Multimodality and Language Learning Nijmegen, Netherlands  
Workshop at the Max Planck Institute for Psycholinguistics

Symposium: *“Words Refer to Object Kinds in 9-Month-Old Infants”*

June 2012 ICIS Biennial Meeting Minneapolis, Minnesota, USA  
International Conference on Infant Studies

Symposium: *“Referential Word Understanding in 9-Month-Old Infants: Electrophysiological Evidence”*.

May 2012 Marie Curie International EEG Course Budapest, Hungary

■ *TEACHER*

Oral Presentation: *“Using EEG to Study Words in 9-Month-Old Infants”*.

January 2012 BCCCD12 2012 Budapest CEU Conference on Cognitive Development Budapest, Hungary

Symposium: *“ERP Evidence of Referential Word Understanding in 9-Month-Old Infants”*.

- December 2011** **CDC-SOMBY Joint Workshop** **Budapest, Hungary**  
Oral Presentation: *“Labeling and Categorization: EEG Evidence in Adults and 9-Month-Old Infants”*.
- September 2011** **British Psychological Society – Developmental Section Conference** **Newcastle, UK**  
Symposium: *“Using ERPs to study the sensitivity to ostensive signals and word understanding in infants”*.
- June 2011** **CEU Summer University** **Budapest, Hungary**  
**Brains and Minds: The perceptual and computational bases of higher cognitive processes**  
**Director: Prof. Jozsef Fiser**  
■ **PARTICIPANT**
- June 2011** **ESF Exploratory Workshop:** **Inárcs, Hungary**  
**The Cognitive Basis of Understanding Social Relations:**  
**Developmental, Comparative and Evolutionary Approaches**  
■ **PARTICIPANT**
- May 2011** **CDC Course on Near-infrared Spectroscopy with infants** **Budapest, Hungary**  
**Teachers: Sarah Lloyd-Fox & Judit Gervain**  
■ **PARTICIPANT**
- May 2011** **RobotDoC - Robotics for Development of Cognition** **Budapest, Hungary**  
**Spring School on Interdisciplinary Methods for Cognitive Robotics**  
■ **PARTICIPANT**
- April 2011** **SRCD Biennial Meeting** **Montreal, Canada**  
**Society for Research in Child Development**  
Poster: *“Electrophysiological Evidence of Crossmodal Integration of Ostensive Signals in 5-Month-Old Infants”*.  
Poster: *“Detection of Communicative Signals Across Modalities in Infant Prefrontal Cortex”*.
- February 2011** **MTA – Institute for Psychology** **Budapest, Hungary**  
**Hungarian Academy of Sciences**  
**Seminar: Communication in the Infant Brain: Two Studies with EEG and NIRS**  
■ **INVITED SPEAKER**
- January 2011** **BCCCD11** **Budapest, Hungary**  
**2011 Budapest CEU Conference on Cognitive Development**  
Poster: *“Mutual Gaze and Infant’s Own Name in Infant Prefrontal Cortex: a NIRS Study”*.
- December 2010** **McDonnell Meeting** **Barcelona, Spain**  
Oral Presentation: *“Ostensive Signals in 5-Month-Olds and Understanding Words in 9-Month-Olds”*.
- September 2010** **15<sup>th</sup> World Congress of Psychophysiology** **Budapest, Hungary**  
Poster: *“How 5-Month-Old Infants Integrate Ostensive Signals: An ERP Study”*.  
**Parise, E., & Csibra, G. (2010).** How 5-Month-Old Infants Integrate Ostensive Signals: An ERP Study. *International Journal of Psychophysiology*, 77(3), 239.
- June 2010** **InterBrain international ICA Conference** **Jyväskylä, Finland**  
**&**  
**10th EEGLAB workshop**

**Independent Component Analysis - Chair: Prof. Paavo Leppänen**

■ **PARTICIPANT**

May 2010 MTA - ELTE Budapest, Hungary  
Hungarian Academy of Sciences

Seminar: *Ostensive Signals and Their Use in 5-Month-Old Infants*

■ **INVITED SPEAKER**

May 2010 Internal CDC Workshop Budapest, Hungary  
Guest: Elizabeth Spelke, Harvard University

Oral Presentation: *"Crossmodal Integration of Ostensive Signals in 5-Month-Olds"*.

March 2010 ICIS Biennial Meeting Baltimore, Maryland, USA  
International Conference on Infant Studies

Poster: *"Infant's own Name Enhances Object Processing in 5-Month-Olds"*.

February 2010 Calabria University Cosenza, Italy  
AIP Seminar "Perspectives in Developmental Cognitive Neuroscience": *Ostensive Cues in Infants*

■ **INVITED SPEAKER**

January 2010 Central European University Budapest, Hungary  
Cognitive Development Center Opening Conference

Poster: *"Face Processing in Triadic Contexts"*.

September 2009 ESF Research Conference Sant Feliu de Guixols, Spain  
Gene Expression to Neurobiology and Behaviour

Poster: *"Infant's Name and Objects Processing"*.

July 2009 Cognitive Development Center - Central European University Budapest, Hungary  
Seminar: *Object and Speech Processing in 5-Month-Olds*

■ **INVITED SPEAKER**

April 2009 Innovative Research In Autism Tours, France  
Poster: *"Infant Name and Object Processing"*.

April 2009 SRCD Biennial Meeting Denver, Colorado, USA  
Society for Research in Child Development

Symposium: *"Sharing Objects With the Eyes: an ERP Study With 5-Month-Olds"*.

Poster: *"Processing Gaze Direction and Word in 4- to 5-Month-Olds: an ERP Study"*.

Poster: *"Processing Faces in Dyadic and Triadic Contexts"*.

Poster: *"Messages From a Face: Neural Processing of Facial Expression and Eye Gaze in Children"*.

Poster: *"Mother-Infant Interactions in a Cross-Cultural Sample: Mothering Style and Object Learning in Germany, Greece and Italy"*.

February 2009 3<sup>rd</sup> Annual B. & C. Tanner Center for Nonviolent Human Rights Salt Lake City, Utah, USA  
University of Utah

Poster: *"Adults and 12-month-olds respond differentially to angry faces from different racial groups"*.

December 2008 MPI CBS Poster Session Leipzig, Germany

Poster: *"Influence of Eye Gaze on Word Processing: an ERP Study with Infants and Adults"*.



Poster: "Reaching and Grasping in human newborns".

**September 2003** **59<sup>th</sup> National Congress in Pediatric** **Rome, Italy**  
Poster: "Reaching e Grasping nelle prime ore di vita" ("Reaching and Grasping in the first hours of life").

**August 2003** **11<sup>th</sup> European Conference on Developmental Psychology** **Milan, Italy**  
Poster: "Reaching and Grasping Behaviors at Birth. A Preliminary Study".

**April 2003** **SRCD Biennial Meeting** **Tampa, Florida, USA**  
**Society for Research in Child Development**  
▪ *PARTICIPANT*

**April 2002** **Conference on Eating Disorders** **Naples, Italy**  
▪ *PARTICIPANT*

**September 2001** **15<sup>th</sup> National AIP Congress** **Palermo, Italy**  
**(Italian Psychology Association)**  
Poster: "Il fenomeno della Motricità Liberata e le sue possibili implicazioni nello studio delle abilità percettivo-cognitive dei neonati al di sotto dei 2 mesi" ("The liberated neck and its possible implications for studying perceptual and cognitive abilities in newborns younger than 2 months").

**May 1998** **Conference on Transpersonal Psychology** **Rome, Italy**  
▪ *PARTICIPANT*

## EDITOR

---

**October 2016** **Neuropsychologia** **ELSEVIER**  
▪ *GUEST EDITOR, SPECIAL ISSE "THE BIOLOGICAL BASIS OF SOCIAL COGNITION DURING DEVELOPMENT", NEUROPSYCHOLOGIA, 126, 1-170.*

## AD HOC REVIEWER

---

**September 2024** **BCCCD24** **Budapest, Hungary**  
**2024 Budapest CEU Conference on Cognitive Development**  
▪ *SYMPOSIA AND POSTERS' REVIEWER*

**July 2024** **Psychological Science** **SAGE**  
▪ *PAPERS' REVIEWER*

**January 2024** **ICIS** **Glasgow, UK**  
**XXIV Biennial International Conference on Infant Studies**  
▪ *SYMPOSIA AND POSTERS' REVIEWER*

**August 2023** **BCCCD24** **Budapest, Hungary**  
**2024 Budapest CEU Conference on Cognitive Development**  
▪ *SYMPOSIA AND POSTERS' REVIEWER*

**October 2022** **AISC2022** **Rovereto, Italy**  
**18th Annual Conference of the Italian Association of Cognitive Sciences**  
▪ *SYMPOSIA AND POSTERS' REVIEWER*

**August 2022** **BCCCD23** **Budapest, Hungary**

- 2023 Budapest CEU Conference on Cognitive Development**
- *SYMPOSIA AND POSTERS' REVIEWER*
- March 2022                                      **Journal of Experimental Child Psychology**                                      **ELSEVIER**
- *PAPERS' REVIEWER*
- January 2022                                      **ICIS**                                      **Ottawa, Canada**
- XXIII Biennial International Conference on Infant Studies**
- *SYMPOSIA AND POSTERS' REVIEWER*
- April 2021                                      **LCICD21**                                      **Lancaster, UK**
- Lancaster Conference on Infant and early Child Development**
- *SYMPOSIA AND POSTERS' REVIEWER*
- June 2020                                      **Cognition**                                      **ELSEVIER**
- *PAPERS' REVIEWER*
- March 2020                                      **Neuroscience**                                      **ELSEVIER**
- *PAPERS' REVIEWER*
- November 2019                                      **Infancy**                                      **Wiley**
- *PAPERS' REVIEWER*
- November 2019                                      **Sir Henry Dale Fellowship**                                      **UK**
- *GRANTS PROPOSALS REVIEWER*
- May 2018                                      **Animal Cognition**                                      **Springer**
- *PAPERS' REVIEWER*
- July 2017                                      **Agence Nationale de la Recherche (ANR)**                                      **France**
- *GRANTS PROPOSALS REVIEWER*
- July 2017                                      **Developmental Cognitive Neuroscience**                                      **ELSEVIER**
- *PAPERS' REVIEWER*
- June 2017                                      **Social Cognitive and Affective Neuroscience (SCAN)**                                      **Oxford Academic**
- *PAPERS' REVIEWER*
- May 2017                                      **Neurophotonics**                                      **SPIE**
- *PAPERS' REVIEWER*
- January 2017                                      **Journal of Experimental Psychology: General**                                      **APA**
- *PAPERS' REVIEWER*
- June 2016                                      **Language Learning and Development**                                      **Taylor & Francis**
- *PAPERS' REVIEWER*
- November 2015                                      **ICIS**                                      **New Orleans, LA, USA**
- XX Biennial International Conference on Infant Studies**
- *SYMPOSIA AND POSTERS' REVIEWER*







- September 2016** **LCICD** **Lancaster, UK**  
**2017 Lancaster Conference on Infant and early Child Development**
- *CO-CHAIR*
- Invited Speakers:
- Daniel Swingley, University of Pennsylvania, USA
  - Olivier Pascalis, CNRS, Grenoble
  - György Gergely, Central European University, Hungary
- June 2015** **LCICD** **Lancaster, UK**  
**2016 Lancaster Conference on Infant and Child Development**
- *CO-ORGANIZER*
- Invited Speakers:
- Luca Bonatti, Universitat Pompeu Fabra, Spain
  - Larissa Samuelson, University of East Anglia, UK
  - Jochen Triesch, Frankfurt Institute of Advanced Studies, Germany
- November 2013** **BCCCD14** **Budapest, Hungary**  
**2014 Budapest CEU Conference on Cognitive Development**
- *SYMPOSIUM ORGANIZER:*
- Parise, E., & Reid, V. M.**, The role of direct experience and observation on action perception and prediction.  
 Discussant: Harold Bekkering.
- January 2012** **BCCCD13** **Budapest, Hungary**  
**2013 Budapest CEU Conference on Cognitive Development**
- *CO-CHAIR*
- Invited Speakers:
- Stanislas Dehaene, Collège de France
  - Laurie R. Santos, Yale University
- Invited Symposium organizer:
- Noah D. Goodman, Stanford University

## TEACHING AND ADMIN

---

- November 2022-present** **E.C. of the Cognitive and Brain Sciences PhD Programme** **Rovereto, IT**  
*UNIVERSITY OF TRENTO*
- October 2022-present** **CIMeC Seminars organization committee** **Rovereto, IT**  
*UNIVERSITY OF TRENTO*
- September 2021** **Cognitive Neuroscience of Infant Development** **Rovereto, IT**  
 University of Trento
- *TEACHER*
- July 2021-2022** **CLA - Centro Linguistico di Ateneo representative for CIMeC** **Rovereto, IT**  
*UNIVERSITY OF TRENTO*
- September 2020-21** **Year 2 Tutor** **Lancaster, UK**  
*LANCASTER UNIVERSITY*

May 2020-21	Plagiarism Officer <i>LANCASTER UNIVERSITY</i>	Lancaster, UK
February 2019-21	Study Abroad Advisor <i>LANCASTER UNIVERSITY</i>	Lancaster, UK
July 2016-21	Member of the Science and Technology Research Ethics Committee <i>LANCASTER UNIVERSITY</i>	Lancaster, UK
September 2015-16	1 <sup>st</sup> Year Students' Tutor Lancaster University	Lancaster, UK
September 2015	Developmental Psychology UG Team Coordinator Lancaster University	Lancaster, UK
October 2017	Psych347 Lancaster University	Lancaster, UK
	▪ <i>MODULE COORDINATOR</i>	
October 2014-present	Psych205 Lancaster University	Lancaster, UK
	▪ <i>MODULE COORDINATOR</i>	
October 2014-2017	Psych305 Lancaster University	Lancaster, UK
	▪ <i>MODULE COORDINATOR</i>	
October 2013	Psych505 (MSc) Lancaster University	Lancaster, UK
	▪ <i>TEACHER: INTRODUCTION TO FNIRS IN INFANTS</i>	
October 2013	Psych205 Lancaster University	Lancaster, UK
	▪ <i>TEACHER: COMMUNICATION AND LANGUAGE IN INFANTS</i>	
October 2013	Psych102 Lancaster University	Lancaster, UK
	▪ <i>TEACHER: PIAGET AND CONSERVATION TASKS</i>	
October 2013	Psych101 Lancaster University	Lancaster, UK
	▪ <i>TEACHER: THE DEVELOPMENT OF FACE PROCESSING</i>	
September 2013	Part I (Psych101, Psych102) Lancaster University	Lancaster, UK
	▪ <i>DEVELOPMENTAL PSYCHOLOGY SEGMENT TUTOR</i>	
September 2013	Library Representative Lancaster University	Lancaster, UK

Rovereto, 10 October 2024

*Eugenio Parise PhD*

A handwritten signature in black ink, reading "Eugenio Parise" in a cursive script. The signature is positioned below the typed name "Eugenio Parise PhD".