

## EUGENIO PARISE, PHD

BORN IN COSENZA, ITALY  
CIMEC - CENTER FOR MIND/BRAIN SCIENCES  
UNIVERSITY OF TRENTO

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### EDUCATION

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- 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

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#### Current Position:

- 2021 to present** **Center for Mind/Brain Sciences - CIMEc, University of Trento** **Rovereto, Italy**
- Assistant Professor

#### Former Positions:

- 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

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- July 2021** **ANR** **France**  
**The neuro-cognitive foundations of epistemic trust**  
 ▪ € ~199.000 FoundTrust Research Grant awarded to Olivier Mascaro.
- 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

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

## PUBLISHED PAPERS

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- 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., Jacquey, 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

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- **Parise, E.**, Pomiechowska, B., Volein, Á., Takács, S., & Csibra, G., Label induced categorization of unrelated objects in adults and preverbal infants.
- Schug, M., Reid, V. M., **Parise, E.**, & Striano, T. Adults and 12-month-olds respond differentially to angry faces from different racial groups.
- Sodolow, E., Schug, M., Cleveland, A., Palombo, L., **Parise, E.**, Tenuta, F., Costabile, A., Kafetsios, K., & Striano, T. Too Many Toys? - A Cross-Cultural Investigation on Triadic Visual Attention.

## PAPERS IN PREPARATION

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- **Parise, E.**, & Csibra, G. Objects as Symbols for their own Kind.
- **Parise, E.**, Reid V.M., Kaduk, K., Hoehl, S. Ostensive-Referential Communication and Semantic Orientation to Higher Order Language Information.

## CURRENTLY RUNNING PROJECTS

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- **Parise, E.**, Csibra G., Sources of Communication and Object Processing in 5-Month-Old Infants: a NIRS study.
- Marno, H., Linnert, S., Westermann, G., & **Parise E.** Categorization Processes in 9-Month-Old Infants: Ostensive Labelling vs. Common Visual Features.
- Kamps, D., **Parise, E.**, & Southgate, V. Hidden labelling and N400: can semantic violation be induced by labelling an occluded object?

## TALKS, PRESENTATIONS, ATTENDED CONFERENCES

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|--------------|--|--------------------|
| January 2022 | BCCCD22<br>2022 Budapest CEU Conference on Cognitive Development                           | Budapest, Hungary  |
| ■            | <i>PARTICIPANT</i>   |                    |
| August 2021  | LCICD<br>Lancaster Conference on Infant and early Child Development                        | Lancaster, UK      |
| ■            | <i>PARTICIPANT</i>   |                    |
| May 2021     | Dubrovnik Conference on Cognitive Science<br>Linguistic & Cognitive Foundations of Meaning | Dubrovnik, Croatia |
|              | Presentation: “ <i>Is Semantic Processing Grounded in Mentalization?</i> ”.                |                    |
| January 2021 | BCCCD21<br>2021 Budapest CEU Conference on Cognitive Development                           | Budapest, Hungary  |
|              | Presentation: “ <i>The pragmatics of mentalization in preverbal infants</i> ”.             |                    |

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 Conference**  
**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”.  
Poster: “Detection of incongruent naming of occluded objects in 12-14-month-old infants”.

**September 2019** **paEpsy** **Leipzig, Germany**  
**Joint Conference of the Sections Developmental Psychology & Educational Psychology**

Poster: “Toddlers use communicative signals to segment actions”.

**August 2019** **19<sup>th</sup> European Conference on Developmental Psychology** **Athens, Greece**

Poster: “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**

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 study”*.

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”*.

**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*”.
- 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 Dubrovnik, Croatia  
Sleep, Neural Oscillations and Cognition  
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 Seattle, Washington, USA  
Society for Research in Child Development  
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 Budapest, Hungary  
2013 Budapest CEU Conference on Cognitive Development  
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** **Budapest, Hungary**  
**2012 Budapest CEU Conference on Cognitive Development**  
 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"*.

**December 2008**                      **University of Cagliari**                      **Cagliari, Italy**

**Seminar: An Introduction to Infant EEG and ERPs**

▪ **INVITED SPEAKER**

**September 2008**                      **British Psychological Society – Developmental Section Conference**                      **Oxford, UK**

Poster: *"Gaze direction influences word processing in 4- to 5-month-old infants: an ERP investigation"*.

**May 2008**                      **7<sup>th</sup> International Meeting for Autism Research**                      **London, UK**

Poster: *"Processing of eye gaze and facial expression in children with ASD – an ERP study"*.

**August 2007**                      **13<sup>th</sup> European Conference on Developmental Psychology**                      **Jena, Germany**

Poster: *"Eye Gaze Direction Influences Objects Processing in 5-Month-Old Infants?"*.

**June 2007**                      **International Max Planck Research School LIFE**                      **Berlin, Germany**

**Seminar: Three experiments about Joint Attention between 5 and 12 months**

▪ **INVITED SPEAKER**

**June 2007**                      **37<sup>th</sup> Annual Meeting of the Jean Piaget Society**                      **Amsterdam, Netherlands**

Poster: *"Learning about Objects in Joint Attention Interaction: Live vs. TV"*.

- April 2007** **SRCD Biennial Meeting** **Boston, Massachusetts, USA**  
**Society for Research in Child Development**  
Poster: “*A Comparison Between TV and Live Interactions in Joint Attention Contexts*”.
- April 2006** **Course of bachelor in: “Educational Sciences”** **Calabria’s University**  
**Seminar: *Autism in Childhood***  
▪ **TEACHER**
- February 2006** **Dr. Tricia Striano’s Seminar** **Calabria’s University**  
**“Learning About Other’s Expressions and Attention in the First Year”**  
▪ **PARTICIPANT**
- October 2005** **ESF Conference** **Acquafredda di Maratea, Italy**  
**European Science Foundation**  
***Brain Development and Cognition in Human Infants - Chair: Prof. Claes von Hofsten***  
▪ **PARTICIPANT**
- April 2005** **SRCD Biennial Meeting** **Atlanta, Georgia, USA**  
**Society for Research in Child Development**  
Poster: “*The Reaching Movements in Human Newborns*”.
- September 2004** **60<sup>th</sup> National Congress in Pediatric** **Naples, Italy**  
Poster: “*Uno Studio del Reaching nelle Prime ore di Vita*” (“*A Study on Reaching Movement in the First Hours of Life*”).
- September 2004** **18<sup>th</sup> National AIP Congress** **Sciacca (Sicily), Italy**  
**(Italian Psychology Association)**  
Poster: “*Uno Studio del Reaching nelle Prime ore di Vita*” (“*A Study on Reaching Movement in the First Hours of Life*”).
- April 2004** **First Congress of the ENS** **Modena, Italy**  
**European Neuropsychological Societies**  
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**

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

**AD HOC REVIEWER**

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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 May  
 Cognition Animal  
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*

March 2015 British Journal of Developmental Psychology Wiley

▪ *PAPERS' REVIEWER*

June 2014 Child Development Wiley

▪ *PAPERS' REVIEWER*

April 2014 Netherlands Organisation for Scientific Research (NWO) Netherlands

▪ *GRANTS PROPOSALS REVIEWER*

November 2013 Philosophical Transactions B Royal Society

▪ *PAPERS' REVIEWER*

March 2013 Psychophysiology Wiley

▪ *PAPERS' REVIEWER*

February 2013 NeuroImage ELSEVIER

▪ *PAPERS' REVIEWER*

January 2013 Journal of Speech, Language, and Hearing Research American Speech-Language-Hearing Association

▪ *PAPERS' REVIEWER*

January 2013 Developmental Psychology American Psychological Association

▪ *PAPERS' REVIEWER*

November 2011 BCCCD12 Budapest, Hungary  
2012 Budapest CEU Conference on Cognitive Development

▪ *SYMPOSIA AND POSTERS' REVIEWER*

May 2011 PLoS ONE Public Library of Science

▪ *PAPERS' REVIEWER*

May 2011 Developmental Science Wiley-Blackwell

▪ *PAPERS' REVIEWER*

April 2011	Developmental Neuropsychology	Taylor & Francis
▪ <i>PAPERS' REVIEWER</i>		
January 2011	Social Neuroscience	Taylor & Francis
▪ <i>PAPERS' REVIEWER</i>		
December 2010	Experimental Brain Research	Springer
▪ <i>PAPERS' REVIEWER</i>		
November 2010	BCCCD11 2011 Budapest CEU Conference on Cognitive Development	Budapest, Hungary
▪ <i>SYMPOSIA AND POSTERS' REVIEWER</i>		
November 2009	Central European University Cognitive Development Center Opening Conference	Budapest, Hungary
▪ <i>POSTERS' REVIEWER</i>		
June 2009	Neuropsychologia	ELSEVIER
▪ <i>PAPERS' REVIEWER</i>		
December 2008	CUNY (The City University of New York)	New York, USA
▪ <i>GRANTS PROPOSALS REVIEWER</i>		
July 2008	Infant Behavior and Development	ELSEVIER
▪ <i>PAPERS' REVIEWER</i>		
July 2007	IEEE International Conference on Development and Learning	London, UK
▪ <i>PAPERS' REVIEWER</i>		

#### EXAMINER

December 2020	Universität Hamburg	Hamburg, Germany
▪ <i>PHD EXAMINER</i>		
January 2019	Pompeu Fabra University	Barcelona, Spain
▪ <i>PHD EXAMINER</i>		
June 2017	Lancaster University	Lancaster, UK
▪ <i>PHD EXAMINER</i>		
April 2015	Université Paris Descartes	Paris, France
▪ <i>PHD EXAMINER</i>		
March 2015	Università degli Studi di Padova	Padova, Italy
▪ <i>PHD EXAMINER</i>		

#### CONFERENCES ORGANIZATION

September 2018	LCICD 2018 Lancaster Conference on Infant and early Child Development	Lancaster, UK
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▪ **CO-CHAIR**

Invited Speakers:

- Kim Plunkett, University of Oxford, UK
- Catherine Tamis-LeMonda, NYU Steinhardt, USA
- Victoria Southgate, University of Copenhagen, Denmark

**September 2017** **LCICD** **Lancaster, UK**  
**2018 Lancaster Conference on Infant and early Child Development**

▪ **CO-CHAIR**

Invited Speakers:

- John Spencer, University of East Anglia, UK
- Laura Bosch, University of Barcelona, Spain
- Sabina Pauen, Heidelberg University, Germany

**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

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**TEACHING AND ADMIN**

**September 2021** **Cognitive Neuroscience of Infant Development** **Rovereto, UK**  
**University of Trento**

▪ **TEACHER**

July 2021-present	CLA - Centro Linguistico di Ateneo representative for CIMeC <i>UNIVERSITY OF TRENTO</i>	Rovereto, IT
September 2020-21	Year 2 Tutor <i>LANCASTER UNIVERSITY</i>	Lancaster, UK
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 ▪ <i>MODULE COORDINATOR</i>	Lancaster, UK
October 2014-present	Psych205 Lancaster University ▪ <i>MODULE COORDINATOR</i>	Lancaster, UK
October 2014-2017	Psych305 Lancaster University ▪ <i>MODULE COORDINATOR</i>	Lancaster, UK
October 2013	Psych505 (MSc) Lancaster University ▪ <i>THEACHER: INTRODUCTION TO FNIRS IN INFANTS</i>	Lancaster, UK
October 2013	Psych205 Lancaster University ▪ <i>THEACHER: COMMUNICATION AND LANGUAGE IN INFANTS</i>	Lancaster, UK
October 2013	Psych102 Lancaster University ▪ <i>THEACHER: PIAGET AND CONSERVATION TASKS</i>	Lancaster, UK
October 2013	Psych101 Lancaster University ▪ <i>THEACHER: THE DEVELOPMENT OF FACE PROCESSING</i>	Lancaster, UK
September 2013	Part I (Psych101, Psych102) Lancaster University	Lancaster, UK

▪ *DEVELOPMENTAL PSYCHOLOGY SEGMENT TUTOR*

September 2013

Library Representative  
Lancaster University

Lancaster, UK

Rovereto, 20 January 2022

*Eugenio Parise PhD*

A handwritten signature in black ink that reads "Eugenio Parise". The signature is written in a cursive style with a large, decorative flourish at the end of the name.