



THE INTERNATIONAL WORKSHOP ON
**EARLY COMMUNICATION AND
LANGUAGE DEVELOPMENT**

MADRID, APRIL 2-4, 2025

Program

Wednesday, April 2

14:30 – 15:30 Registration

15:30 – 16:00 Opening

Track 1: Multimodal keys in communicative and linguistic development

16:00 – 16:45 Plenary conference: Prosodic and body-movement signals ally in the development of language and communication.

Nuria Esteve-Gibert. Universitat Oberta de Catalunya.

17:00 – 18:15 Session 1: Multimodal keys in communicative and linguistic development

Gaze aversion in 4-year-old children during speech disfluencies.

Angela Grimminger. Paderborn University.

Screening and assessment tools for communication and language in young Portuguese children: Evidence on gesture use and acquisition.

Anabela Santos-Cruz*, Etelvina Lima, Sandra Ferreira and Cristiana Guimarães. University of Minho.

From action to gesture to word: Multimodal pathways in language acquisition.

Olga Capirci. Italian National Research Council.

The role of early gesture and touch for later vocabulary.

Tove Gerholm*, Stina Andersson and Tatjana von Rosen. Stockholm University.

18:15 – 19:30 Vino español (social gathering)

20:00 – 21:00 Dinner

21:00 Social program

Thursday, April 3

7:30 – 8:30 Breakfast

Track 2: Developmental dynamics of early interactions

09:00 – 09:45 Plenary conference: [Tuning into interaction: From “getting into sync” to co-constructing intersubjectivity.](#)

Iris Nomikou. University of Portsmouth.

10:00 – 11:00 Session 2: Developmental dynamics of early interactions

[Exploring 18-month-old infants’ communication competence in an interactive false belief task.](#)

Ebru Ger*, **Nazlı Altınok** and **David Buttelmann**. Bern University.

[Small children, big changes: Exploring teachers’ contingency in circle-time interactions with 0-3-year-olds.](#)

Ana Moreno-Núñez*, **Marta Casta, Florencia Alam, Alba Torres** and **Jorge García-de-la-Plaza**. Universidad Autónoma de Madrid.

[Situational model in shy children: How multimodal behavior can inform us?](#)

Katharina Rohlfing*, **Valeriia Tykhonenko** and **Nils Tolksdorf**. Paderborn University.

11:00 – 11:30 Coffee Break

Track 3: Movement, synchrony and communicative contexts

11:30 – 12:15 Plenary conference: [Developmental trajectory of mother-infant motor coordination in early interaction: A four-case study.](#)

Marianne Jover. Aix-Marseille Université.

12:30 – 13:30 Session 3: Movement and synchrony in communicative development

[The effect of an online music programme on mother-child behavioural synchrony.](#)

Michela Santangelo*, **Elena Florit, Chiara Barachetti** and **Marinella Majorano**. University of Verona.

[Early spontaneous movement and communicative development: What does movement tell us about interaction in the first few months of life?](#)

Eva Murillo* and **Guzmán Azagra**. Universidad Autónoma de Madrid.

[Multimodal synchrony in early environments: How does caregivers’ use of movement and touch support language learning?](#)

Rana Abu-Zhaya. University College London.

13:30 – 14:30 Lunch

Track 4: New approaches and methods to language development research: From dynamic assessment to AI opportunities

14:30 – 15:15 Plenary conference: [Mind the “5th E”!: Ecological psychology in the remaking of developmental research.](#)

Nicolás Alessandroni. Concordia University.

15:30 – 16:30 Session 4: New approaches to typical and atypical language development research (I)

[The role of contextual factors in children’s phonology: Long-term implications.](#)

Joana Acha*, **Gorka Ibaibarriaga** and **Gorka Vergara**. Universidad del País Vasco.

Communicative and linguistic developmental trajectories of infants with elevated likelihood of presenting autism.

Ruth Campos* and **Carmen Nieto**. Universidad Autónoma de Madrid.

Interactions in focus: Understanding early relationships and the environment in the communicational and linguistic development of babies with Down Syndrome.

Marcela Tenorio*, Paulina Arango and Andrés Aparicio. MICARE Chile.

16:30 – 17:30	<p>Session 5: New approaches to typical and atypical language development research (II)</p> <p><u>Redefining language diagnosis with multimodal assessment: Advancing dynamic assessment approaches for DLD and ASD.</u></p> <p>Lucía Domingo-Moscardó* and Alfonso Igualada. Universitat Oberta de Catalunya.</p> <p><u>Sentence repetition to assess early language abilities: Evidence from monolingual Spanish-speaking children aged 2 to 4 years of age.</u></p> <p>Irene Rujas*, Sofía Vieira, Miguel Lázaro, Sonia Mariscal and Natalia Bravo. Universidad Complutense de Madrid.</p> <p><u>Analyzing multimodal data with the MULTIDATA EU platform for AI-powered video processing.</u></p> <p>Cristóbal Pagán. Universidad de Murcia.</p>
17:30 – 19:30	Networking and poster session
20:00 – 21:00	Dinner
21:00	Social program

Friday, April 4

8:00 – 9:00	Breakfast
9:30 – 10:00	<p><i>Title to be confirmed.</i></p> <p>DataCamp.</p>

Track 5: Young researchers in communication and language development: The future is now

10:00 – 11:00	<p>Session 6: Young researchers in communication and language development: The future is now (I)</p> <p><u>The multimodal nature of triadic interactions in the first year: A home-based approach.</u></p> <p>Ana Mendoza* and Ana Moreno-Núñez. Universidad Autónoma de Madrid.</p> <p><u>The impact of handwriting and typing on the reading acquisition process: A study with an artificial orthography.</u></p> <p>Gorka Ibaibarriaga*, Joana Acha and Manuel Perea. Universidad del País Vasco.</p> <p><i>Title to be confirmed.</i></p> <p>Margarita Quesada*. Universidad Autónoma de Madrid.</p>
11:00 – 11:30	Break
11:30 – 12:30	<p>Session 7: Young researchers in communication and language development: The future is now (II)</p> <p><u>Exploring musical dynamics in Early Childhood Education (0–3 years): A study of classroom interactions.</u></p> <p>Noemí Martín-Ruiz*, Ana Moreno-Núñez and Eva Jiménez-García. Universidad Autónoma de Madrid.</p>

Multimodal indicators as predictors of linguistic and communicative development in atypically developing children.

Guzmán Azagra*, Eva Murillo, Miriam Andrés and Alfonso Igualada. Universidad Autónoma de Madrid.

The role of phonological monitoring abilities in automatic activation and selection of words in early readers: Frequency and word neighborhood effects revisited.

Gorka Vergara*, Gorka Ibaibarriaga and Joana Acha. Universidad del País Vasco.

12:30 – 12:45 Final remarks and conclusions

13:00 – 14:00 Lunch

Depart