

ISGS 2022

July 12-15

Chicago, Illinois



**Loyola University Chicago &
University of Chicago**

#ISGS22

isgs9conference.wixsite.com/isgs9

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About ISGS 2022

Gesture: From Description to Application

The overarching theme of ISGS 2022 is the study of gestures along four interacting dimensions: description, function, mechanism, and application. Descriptions of gestures can constrain theories of mechanism and function, and this can be used to ground new applications. ISGS 2022 will provide a forum for researchers to interact, engage and enhance the study of gesture across multiple dimensions of explanation.

Description: What are the fundamental characteristics of gestures, and how are they related to other behaviors? The hand and body movements that accompany spontaneous communication are challenging to describe, as they complement linguistic representations and cannot be readily encapsulated by them.

Mechanism: How are gestures produced and processed? Hand and body movements emerge out of a dynamic cognitive system engaged in complex social interaction.

Function: What do gestures do? Gestures serve a variety of functions, including emotional, cognitive and social functions for both producers and observers of communication.

Application: How can we use our understanding of gesture to solve important problems? The rise of modern technology provides rich opportunities for exploring how gesture can address real-world problems both in naturalistic and technology-enhanced contexts.

Therefore, we encouraged submissions that inform along any or all each of these explanatory dimensions—and we received a plethora of presentations that do exactly that—present research on bodily communication in all settings and from all theoretical and disciplinary perspectives.

Letter from the Organizing Committee

Welcome ISGS participants to the 2022 conference!

It took us awhile to get here, encountering many environmental as well as personal obstacles. This conference was postponed not just once but twice. However, through the strength and perseverance of the ISGS leadership, the organizing hosts collaborating across Loyola University Chicago, Northeastern Illinois University, University of Chicago, Cornell University, University of Wisconsin, University of Illinois; Champaign-Urbana, and University of Iowa, and most importantly our dedicated gesture scientists, we are finally here!!

Scientific understanding emerges across multiple dimensions of explanation and the study of gesture is no exception. We have put together a program that brings together many different subfields of research to understand the phenomenon of **Gesture**. Gesture reveals cognitive processes, gesture is involved in social interaction, gesture plays an integral role in development and has key roles in educational processes. Gesture is relevant to linguistics, design (i.e., interaction design) and artificial intelligence (robotics). Gesture is based on and constrained by biological systems and is shaped by language and culture.

Our plenaries reflect this diversity of approach; Catherine So and Diane Brentari address gesture in the communicative context (natural and artificial) of typical and atypical populations. Seana Coulson describes the cognitive and neural foundations of gesture semantics. Susan Goldin-Meadow focuses on gesture's role in linguistic and cognitive development for hearing and deaf individuals. Michael Tomasello presents work that examines gesture shaped by cultural contexts, comparing human children and great apes.

Gesture is a communicative system that operates under the radar but has been well-studied by those presenting their research here. International Society of Gesture Studies is true to its name—we have presenters from all over the world. They have traveled from far away at great expense and effort to be with their fellow gesture colleagues. It is time for us to be together in person, to exchange information as well as hugs.

We extend a special welcome to our legacies, those undergraduate and graduate students in training who will carry on and expand this important line of research. We have many academic families attending and we are thrilled to provide the space for these academic families to be together.

One sad event during this process was the loss of Susan Goldin-Meadow's beloved and amazing husband, Bill Meadow September 14, 2019. Bill fought a valiant battle with an illness and was gracious and humorous until the end. These past 3 years have been extraordinarily difficult for Susan and her family but she in her classic way, has persevered to support the conference.

We offer a special thank you to those who helped sponsor the conference: The University of Chicago Division of Social Sciences, Center for Gesture, Sign and Language through the University of Chicago Division of Humanities, Loyola University Chicago Department of Psychology, and John Benjamins Publishing Company. Publications available through Benjamins will be displayed at the opening reception on Tuesday evening and outside of Kasbeer Hall for the remainder of the conference. An order form is available on the conference website.

Finally, ISGS 2022 could not have happened without Kristi Schonwald and Jessica Breeze (University of Chicago), who have worked tirelessly to make this conference a reality! We sincerely thank them for all their efforts.

It's time to celebrate!!

The ISGS 2022 Organizing Committee

Martha W. Alibali, University of Wisconsin - Madison

Daniel Casasanto, Cornell University

Breckie Church, Northeastern Illinois University

Susan Wagner Cook, University of Iowa

Susan Goldin-Meadow, University of Chicago

Michelle Perry, University of Illinois - Urbana-Champaign

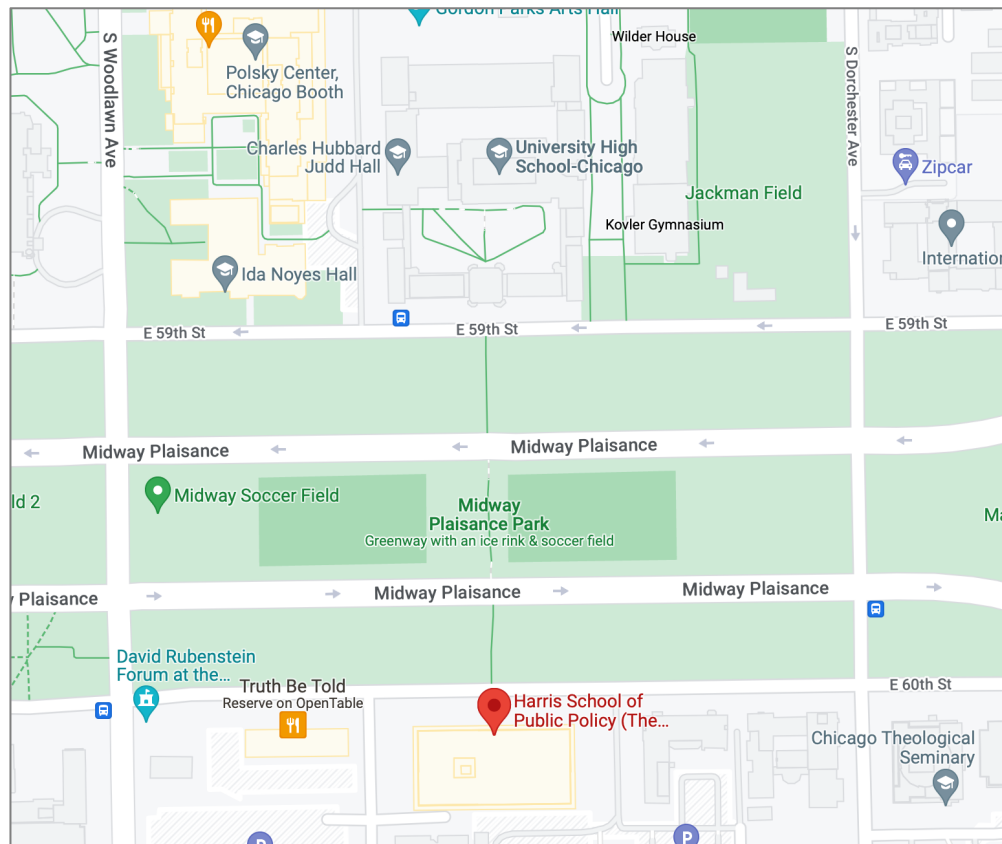
Elizabeth Wakefield, Loyola University Chicago



Conference Locations

The opening reception for ISGS 2022 will be held on the University Chicago campus (Tuesday, July 12th) with the remainder of the sessions held on Loyola University Chicago's Water Tower Campus (Wednesday, July 13th – Friday, July 15th).

University of Chicago – Keller Center (Harris School of Public Policy)



The opening reception will take place at the **Keller Center (Harris School of Public Policy)** located at **1307 East 60th Street, Chicago, IL 60637**. For those taking the bus from downtown, instructions were sent via email. For those driving, parking should be available on E 60th street or the Midway Plaisance.

Loyola University Chicago – Water Tower Campus (campus map)



Important Locations

- **Name Badge Pick-Up** will take place on Wednesday in the Baumhart Hall Lobby (Building 4)
- **Plenaries** will take place in **Kasbeer Hall** (Floor 15 of the Philip H. Corboy Law Center – Building 3 on the map)
- **Oral Presentations and Symposia** will take place in Kasbeer, Corboy 207, 208, and 209 (Building 3)
- **Poster Sessions** will take place in **Wintrust Hall** (Floor 9 of the Schreiber Center – Building 2)
- **Baumhart Hall Lodging.** For those staying at the campus hotel, Baumhart Hall is conveniently located near conference meeting rooms (26 E. Pearson St. – Building 4)
- **Lunch Box Pick-Up.** For those who reserved lunch boxes, pick-up will occur in the **Board Room** (Floor 10 of the Schreiber Center – Building 2)

General Conference Information

Help Desk

There will be a help desk outside of Kasbeer Hall (Floor 15 of the Philip H. Corboy Law Center – Building 3 on the map) for the duration of the conference. In an emergency, please contact Kristi Schonwald (+1 917-254-3564) or Liz Wakefield (+1 734-276-7712).

Registration

The conference registration fee includes access to the opening reception and all 3 days of the conference. Beverages and snacks will be available at breaks. Appetizers, beer and wine will be available at the opening reception and evening poster session. If you have not registered for the conference, you will have the opportunity to register Wednesday (July 13th) in the Baumhart Hall lobby.

Name Badges

Name badges can be picked up at the opening reception (Tuesday, July 12th) or in the first-floor lobby of Baumhart Hall on the first day of the conference (Wednesday, July 13th). **Badges must be worn at all times to access campus building at Loyola.**

COVID-Vaccination Requirements

In order to receive a name badge, attendees must show proof that they are:

1. Up to date on their vaccinations and booster shots, based on guidelines from the U.S. Centers for Disease Control and Prevention (CDC) OR

2. That they have a negative COVID-19 test within 48 hours of an event (both PCR and rapid antigen tests are acceptable).

If you have received the full COVID-19 vaccination series AND at least one booster shot, you can simply show a photo of your vaccination card or an app from your home country that documents your vaccination status.

If you are not up to date on your COVID vaccination, based on the guidelines from the CDC, we ask that you bring proof of either a negative PCR or rapid antigen test taken no more than 48 hours before the conference starts. You can either visit a testing location and bring a print-out of your results OR take a photograph of results from a rapid at-home test.

Masking Requirements

Based on discussions between members of the organizing committee and the ISGS board, and in the wake of current spikes in cases around the world, we will require masking while at the conference. Exceptions to these requirements will be made in the following circumstances:

1. Individuals giving an oral presentation (individual talks, symposia, plenaries) will not be required to mask while speaking
2. Individuals will not be required to mask while actively eating or drinking
3. Individuals with a medical condition that prohibits mask wearing are exempt from the masking policy
4. ASL-Interpreters while interpreting

Please note, individuals *will* be required to mask while presenting at poster sessions.

We hope that these precautions will help ensure a safe, comfortable environment for everyone. We appreciate your support and understanding.

Parking

Parking downtown Chicago can be expensive. If you are driving to Chicago and staying at a local hotel, please check with your hotel about parking options. If you are commuting to the conference, we recommend pre-purchasing parking and using the Loyola University discount.

Instructions on prepaying for parking can be found at

www.luc.edu/campustransportation/generalinformation/watertowercampus/

Internet

Loyola is part of the **eduroam** network. We recommend using eduroam to obtain wifi while on campus.

If you do not have access to eduroam and would like to purchase wifi access, please ask about this option at the help table outside of Kasbeer Hall (Floor 15 of the Philip H. Corboy Law Center – Building 3 on the map)

Poster Set-Up and Take-Down

There are two poster sessions on Thursday, July 14th.

For those presenting in the morning session, posters can be set up between 8:30-10:45 and should be taken down upon conclusion of the session.

For those in the evening poster session, posters can be set up between 2:30-4:45 and should be taken down upon conclusion of the session.

Using Whova (Conference App)

We recommend accessing the agenda from your Whova account. This will allow you to create a personalized schedule of sessions that you wish to attend. You can access Whova both on the Mobile App and Web Portal.

How to access the Whova platform

The platform can be accessed by both a web portal and app.

1. Follow this link: https://whova.com/portal/inter3_202207/
2. You will be prompted to download the Whova app.
3. Once you download the app, you will be prompted to create an account using the email address that you registered for the conference with.
4. You can then use your login credentials to access the conference information on the Mobile App from your mobile device, or from the web portal using the following link: https://whova.com/portal/webapp/inter3_202207/

If you are not sent directly to the ISGS 2022 events page, you can follow these steps to gain access:

1. From within the Whova app, navigate to My Events, then Search Whova Events. Type in: 'The 9th Conference of the International Society for Gesture Studies'.
2. Click on the ISGS event and click Join.
3. You will be prompted to enter an invitation code, please provide the following code: ISGSconference2022.
4. You should now have access to all conference information including the agenda.

Accessing the full conference program:

1. **Mobile App:** Find the Agenda tab at the bottom of the screen.
Web App: Find the Agenda tab on the side of the screen.
2. You can move through different days by selecting the date you want to view on the calendar at the top of the agenda.
3. Browse or search for sessions on the top bar.
4. Once you find the session you want to access, click on it. From here, you will be able to access more information about the session (including abstracts and speaker information).
5. You can click Add to My Agenda to put the session on your own personal agenda and set a reminder.

You can also access a limited view of the agenda without logging into your account, by following these steps:

1. Follow this link: https://whova.com/embedded/event/kclF5F6eAChI6D3i-aC%40ItLa-6K%40wIEbKrBwJYT3a5g%3D/?utc_source=ems
2. All sessions across the entire event are displayed in time order.
3. Further information about each session can be found by clicking on ‘Subsessions’, under the session you’re interested in viewing.
4. You can export a printable PDF copy of the agenda by clicking the Print button in the top left-hand corner of the screen.

Conference Program – At a Glance

Thursday, July 12th Opening Reception (Keller Center, University of Chicago)
5:30 PM – 7:30 PM

Wednesday, July 13th

8:00 AM	Registration (First Floor Lobby – Baumhart Hall)									
8:15 AM										
8:30 AM	Welcome (Kasbeer Hall)									
8:45 AM	Plenary 1: Catherine So (Kasbeer Hall)									
9:00 AM										
9:15 AM										
9:30 AM										
9:45 AM										
10:00 AM	Break (Refreshments in Kasbeer)									
10:15 AM	Symposium I (Kasbeer Hall)									
10:30 AM					Oral Papers 1 (Corboy 207)		Oral Papers 2 (Corboy 208)			
10:45 AM									Symposium II (Corboy 209)	
11:00 AM										
11:15 AM										
11:30 AM										
11:45 AM	Lunch (for those who purchased lunch boxes, pick-up in Schreiber Center Board Room – Floor 10)									
12:00 PM										
12:15 PM										
12:30 PM										
12:45 PM										
1:00 PM										
1:15 PM					Plenary 2: Susan Goldin-Meadow (Kasbeer Hall)					
1:30 PM										
1:45 PM										
2:00 PM										
2:15 PM										
2:30 PM	Break (Refreshments in Kasbeer)									
2:45 PM	Oral Papers 3 (Kasbeer Hall)									
3:00 PM					Symposium III (Corboy 207)		Oral Papers 4 (Corboy 208)			
3:15 PM									Symposium IV (Corboy 209)	
3:30 PM										
3:45 PM										
4:00 PM										
4:15 PM	Break (Refreshments in Kasbeer)									
4:30 PM	Oral Papers 5 (Kasbeer Hall)									
4:45 PM					Oral Papers 6 (Corboy 207)		Oral Papers 7 (Corboy 208)			
5:00 PM									Symposium V (Corboy 209)	
5:15 PM										
5:30 PM										
5:45 PM										
6:00 PM										

Thursday, July 14th

9:00 AM	Oral Papers 8 (Kasbeer Hall)	Symposium VI (Corboy 207)	Oral Papers 9 (Corboy 208)	Oral Papers 10 (Corboy 209)
9:15 AM				
9:30 AM				
9:45 AM				
10:00 AM				
10:15 AM	Break			
10:30 AM				
10:45 AM	Poster Session 1 (Wintrust Hall)			
11:00 AM				
11:15 AM				
11:30 AM				
11:45 AM				
12:00 PM	Lunch			
12:15 PM				
12:30 PM				
12:45 PM				
1:00 PM				
1:15 PM	Plenary 3: Seana Coulson (Kasbeer Hall)			
1:30 PM				
1:45 PM				
2:00 PM				
2:15 PM				
2:30 PM	Break			
2:45 PM				
3:00 PM	Oral Papers 11 (Kasbeer Hall)	Oral Papers 12 (Corboy 207)	Symposium VII (Corboy 208)	Oral Papers 13 (Corboy 209)
3:15 PM				
3:30 PM				
3:45 PM				
4:00 PM				
4:15 PM	Break			
4:30 PM				
4:45 PM	Poster Session 2 (Wintrust Hall)			
5:00 PM				
5:15 PM				
5:30 PM				
5:45 PM				
6:00 PM				

Friday, July 15th

8:00 AM	Breakfast (Kasbeer Hall)			
8:15 AM				
8:30 AM	Business Meeting (Kasbeer Hall)			
8:45 AM				
9:00 AM				
9:15 AM				
9:30 AM				
9:45 AM				
10:00 AM				
10:15 AM				
10:30 AM				
10:45 AM				
11:00 AM				
11:15 AM	Break			
11:30 AM	Plenary 4: Diane Brentari (Kasbeer Hall)			
11:45 AM				
12:00 PM				
12:15 PM				
12:30 PM				
12:45 PM	Lunch			
1:00 PM				
1:15 PM				
1:30 PM				
1:45 PM				
2:00 PM	Symposium VIII (Kasbeer Hall)	Oral Papers 18 (Corboy 207)	Oral Papers 19 (Corboy 208)	
2:15 PM				
2:30 PM				
2:45 PM				
3:00 PM				
3:15 PM	Break			
3:30 PM	Plenary 5: Michael Tomasello (Kasbeer Hall)			
3:45 PM				
4:00 PM				
4:15 PM				
4:30 PM				
4:45 PM				
4:45 PM				

Detailed Conference Program

For full abstracts, please access the conference program on the Whova App (see page 9 for instructions on downloading the app or accessing it via web browser). Below, you can find talk and poster titles and author lists.

Wednesday, July 13th

8:00:00 AM

Baumhart Hall Lobby

Registration

8:30 AM

Kasbeer Hall

Welcome

8:45 AM - 10:00 AM

Kasbeer Hall

Plenary 1: Robots teach children with autism gestural communication skills: From theory to research and to practice

Catherine So (Chinese University of Hong Kong)

10:00 AM

Break

10:30 AM - 11:45 AM

Kasbeer Hall

Symposium I: Further exploring the predictive link between gesture and children's linguistic and cognitive outcomes: A multidisciplinary view

Organizer: Ingrid Vilà-Giménez

10:30 AM

Symposium Talk 1 - Infant/caregiver conversational turns: The contribution of gestures to interactions in early childhood

Naomi Sweller (Macquarie University); Samantha Hayes (Macquarie University); Sheila Degotardi (Macquarie University)

10:45 AM

Symposium Talk 2 - Children's receptive vocabulary predicts iconic gesture comprehension

Işıl Doğan (Koc University); Demet Özer (Koc University); Aslı Aktan-Erciyes (Kadir Has University); Reyhan Furman (University of Central Lancashire); Ece Demir-Lira (Dept. of Psychological and Brain Sciences, University of Iowa, USA; DeLTA Center; Iowa Neuroscience Institute); Şeyda Özçalışkan (Georgia State University); **Tilbe Göksun**

11:00 AM

Symposium Talk 3 - Relations between gesture production and children's cognitive development

Sam Clingan-Siverly (Dept. of Psychological and Brain Sciences, University of Iowa, USA); Paige Nelson (Dept. of Psychological and Brain Sciences, University of Iowa, USA); Ece Demir-Lira (Dept. of Psychological and Brain Sciences, University of Iowa, USA; DeLTA Center; Iowa Neuroscience Institute)

11:15 AM	<p>Symposium Talk 4 - Referential iconic vs. non-referential gestures in narrative discourse: Children's iconic gestures predict better-structured stories</p> <p>Ingrid Vilà-Giménez (Universitat Pompeu Fabra, Catalonia; Universitat de Girona, Catalonia); Ece Demir-Lira (Dept. of Psychological and Brain Sciences, University of Iowa, USA; DeLTA Center; Iowa Neuroscience Institute); Pilar Prieto (Universitat Pompeu Fabra; Institució Catalana de Recerca i Estudis Avançats (ICREA))</p>
11:30 AM	<p>Symposium Discussant</p> <p>Suzanne Aussems (Dept. of Psychology, University of Warwick)</p>
10:30 AM - 11:45 AM <i>Corboy 207</i>	<p>Oral Papers 1: Gesture's role in memory</p>
10:30 AM	<p>The involvement of verbal working memory and attentional processes in iconic gesture processing: Proposal of an integrated model</p> <p>Kendra Kandana Arachchige (University of Mons); SIMOES LOUREIRO, Isabelle (University of Mons); LEFEBVRE, Laurent (University of Mons)</p>
10:45 AM	<p>The distinct roles of gesture and sign production on word retrieval</p> <p>Jennie Pyers (Wellesley College); Karen Emmorey (San Diego State University)</p>
11:00 AM	<p>How gesture impacts memory for a narrative: Understanding the role of gesture's relation to speech and a listener's visual attention to gesture</p> <p>Natalia Zielinski (Loyola University Chicago); Elizabeth Wakefield (Loyola University Chicago)</p>
11:15 AM	<p>Do gestures help with lexical access? Evidence from bilingual and monolingual adults' words and gestures when telling a story</p> <p>Elena Nicoladis (University of British Columbia)</p>
11:30 AM	<p>Sensory modality influences the encoding of motion events in speech but not co-speech gestures</p> <p>Ezgi Mamus (Radboud University & MPI for Psycholinguistics); Laura J. Speed (Radboud University); Asli Özyürek (Radboud University & MPI for Psycholinguistics); Asifa Majid (University of Oxford)</p>
10:30 AM - 11:45 AM <i>Corboy 208</i>	<p>Oral Papers 2: Gesture's role in language mechanics (1)</p>
10:30 AM	<p>Gestural meaning is in the body(-space) as much as in the hands</p> <p>Eve Sweetser (University of California, Berkeley)</p>
10:45 AM	<p>Why do people gesture more during disfluent speech? A pragmatic account</p>

	<p>Yağmur Deniz Kısa (University of Chicago); Cordelia Achen (Stanford University); Susan Goldin-Meadow (University of Chicago); Daniel Casasanto (Cornell University)</p>
11:00 AM	<p>Do gestures facilitate speech production?: Understanding contextual and individual differences</p> <p>Burcu Arslan (Koc University); Can Avci (Koc University); Tilbe Goksun (Koc University)</p>
11:15 AM	<p>Multimodal adaptation is a two-way street: A multiscale investigation of the human communication system's response to visual disruption</p> <p>James Trujillo (Radboud University); Stephen C. Levinson (Max Planck Institute for Psycholinguistics); Judith Holler (Radboud University Nijmegen)</p>
10:30 AM - 11:45 AM <i>Corboy 209</i>	<p>Symposium II: Action, gesture, speech and sign in family dinners</p> <p>Organizer: Aliyah Morgenstern</p>
10:30 AM	<p>Symposium Talk 1 - Inter-languaging and dining in signing and speaking families</p> <p>Stéphanie Caët (University of Lille); Marine Le Meneacute (University of Montreal); Christophe Parris (Paris Nanterre University - CNRS); Loulou Kosmala (Sorbonne Nouvelle University); Claire Danet (Rouen Normandy University); Camille Debras (Paris Nanterre University); Aliyah Morgenstern (Sorbonne Nouvelle University)</p>
10:45 AM	<p>Symposium Talk 2 - Multimodal focalization processes during French family dinners: A comparison between speaking and signing families</p> <p>Karine Martel (INSHEA); Marion Blondel (CNRS); Christelle Dodane (Université Paul-Valéry - Montpellier III); Fanny Catteau (University of Poitiers); Coralie Vincent (CNRS)</p>
11:00 AM	<p>Symposium Talk 3 - Materializing school in middle-class family dinners: Objects, speech, sign and gesture</p> <p>Pauline Beaupoil-Hourdel (Sorbonne university - INSPE); Sophie de Pontonx (CNRS-Paris Ovest Nanterre University); Diane Bedouin (University of Rouen); Agathe Nguyen (INSPE de Paris); Stephane Jaquemet (Sorbonne Nouvelle University); Aliyah Morgenstern (Sorbonne Nouvelle University)</p>
11:15 AM	<p>Symposium Talk 4 - Language dominance and gesture in bilingual family dinners</p> <p>Alice Brunet (Sorbonne Nouvelle University); Aliyah Morgenstern (Sorbonne Nouvelle University); Frédérique Atangana (Sorbonne Nouvelle University); Mehmet Ali-Akinci (University of Rouen)</p>
11:30 AM	<p>Symposium Discussant</p> <p>Marianne Gullberg (Lund University); Eléonore Arbona; (University of Geneva); Kilina Seeber (University of Geneva)</p>

11:45 AM - 01:15 PM	Lunch
01:15 PM - 2:30 PM <i>Kasbeer Hall</i>	Plenary 2: The mind hidden in our hands Susan Goldin-Meadow (University of Chicago)
2:30 PM	Break
03:00 PM - 04:15 PM <i>Kasbeer Hall</i>	Oral Papers 3: Children's production of gesture during discourse
3:00 PM	I dunno, I guess, I mean whatever: Children form a many-to-many pragmatic mapping of shrug gestures between early and late childhood Natalie Dowling (University of Chicago); Marisa Casillas (University of Chicago); Susan Goldin-Meadow (University of Chicago)
3:15 PM	Distinguishing macro- from micro-coordinations in infant-adult interactions Carlos Cornejo (Pontificia Universidad Catolica de Chile); Zamara Cuadros (Universidad Pontificia Bolivariana (Palmira, Colombia); Esteban Hurtado (Pontificia Universidad Catolica de Chile)
3:30 PM	On the role of pragmatic gestures in discourse acquisition: The interplay of Palm-Up gestures and argumentative skills in primary school children Vivien Heller (University of Wuppertal)
3:45 PM	Non-referential gestures don't always flock together Natalie Dowling (University of Chicago); Ingrid Vilà-Giménez (Universitat Pompeu Fabra; Universitat de Girona); Ece Demir-Lira (University of Iowa); Pilar Prieto (Universitat Pompeu Fabra; Institució Catalana de Recerca i Estudis Avançats (ICREA)); Susan Goldin-Meadow (University of Chicago)
4:00 PM	Audience effects on infants' imperative pointing gestures Suzanne Aussems (University of Warwick); Sotaro Kita (University of Warwick)
03:00 PM - 04:15 PM <i>Corboy 207</i>	Symposium III: Non-verbal accommodation strategies in the classroom and beyond: On the role of foreigner-directed gestures Organizer: Bert Oben
3:00 PM	Symposium Talk 1 - Through the looking glass: Gestural mimicry in native/non-native interaction Marion Tellier (LPL, Aix-Marseille Université); Gale Stam (National Louis University)

3:15 PM	<p>Symposium Talk 2 - Gestural alignment as a foreigner talk strategy</p> <p>Bert Oben (University of Leuven); Valentijn Prové (University of Leuven)</p>
3:30 PM	<p>Symposium Talk 3 - Multimodal foreigner talk: An exploratory study in CLIL classroom interactions</p> <p>Julien Perrez (Liege University); Christina Piot (Liege University)</p>
3:45 PM	<p>Symposium Talk 4 - Do foreign language students mimic their teachers' gestures or do they produce similar gestures because they share conceptualization?</p> <p>Renia Lopez-Ozieblo (Hong Kong Polytechnic University)</p>
4:00 PM	<p>Symposium Discussant</p> <p>Marianne Gullberg (Lund University); Julia Hofweber (UCL), Lizzie Aumônier (U. Kent), Vikkie Janke (U. Kent); Chloe Marshall (UCL).</p>
03:00 PM - 04:15 PM <i>Corboy 208</i>	<p>Oral Papers 4: Gesture's relation to genre and discourse</p>
3:00 PM	<p>A cross-cultural comparison of mother-infant pointing in Ugandan and British dyads</p> <p>Elizabeth Kirk (Anglia Ruskin University); Nicole J. Lahiff (University of York); Eve Holden (University of York); Joanna C. Buryń-Weitzel;(University of York); Santa Atim;(Budongo Conservation Field Station); Ed Donnellan (University of York;University College London); Kirsty E. Graham (University of York, University of St Andrews); Maggie Hoffman;(Arizona State University); Michael Jurua;(Budongo Conservation Field Station); Charlotte V. Knapper (University of York); Sophie Marshall (University of York); Josephine Paricia;(Budongo Conservation Field Station); Florence Tusiime;(Budongo Conservation Field Station); Claudia Wilke;(University of York); Asifa Majid;(University of York); Katie E. Slocombe;(University of York)</p>
3:15 PM	<p>Do 4-year-olds' iconic gestures change when the communicative genre changes?</p> <p>Katharina J. Rohlfing (Paderborn University); Friederike Kern (Bielefeld University); Stefan Kopp (Bielefeld University)</p>
3:30 PM	<p>A gaze into the function of gestures in classroom interaction - the case of a "quiet" multilingual</p> <p>Minh Nghia Nguyen (University of Massachusetts Boston); Kimberly Urbanski (University of Massachusetts Boston)</p>
3:45 PM	<p>Not so idiosyncratic after all: Accounting for gesture variation through discourse structure</p> <p>Schuyler Laparle (University of California - Berkeley)</p>
4:00 PM	<p>Gestures and prosody work together to mark the information status of referents in academic-style discourse</p>

	<p>Patrick Louis Rohrer (Universitat Pompeu Fabra; Nantes Université); Pilar Prieto (Universitat Pompeu Fabra; Institució Catalana de Recerca i Estudis Avançats (ICREA))</p>
03:00 PM - 04:15 PM <i>Corboy 209</i>	<p>Symposium IV: Data science methods for the study of co-speech gesture</p> <p>Organizer: Peter Uhrig</p>
3:00 PM	<p>Symposium Talk 1 - The Red Hen Anonymizer and the Red Hen Protocol for de-identifying audiovisual data</p> <p>Mark Turner (Case Western Reserve University); Yash Khasbage (Microsoft Labs, India); Daniel Alcaraz Carrion (University of Wisconsin, Madison & University of Murcia, Spain); Jennifer Hinnell (University of British Columbia); Frankie Robertson (University of Jyväskylä, Finland); Karan Singla (Signal Analysis and Interpretation Laboratory (SAIL), USC)</p>
3:15 PM	<p>Symposium Talk 2 - Open datasets and baseline machine learning</p> <p>Swadesh Jana (Jadavpur University, Kolkata, India); Greg Woodin (University of Birmingham, UK); Yao Tong (VU Amsterdam, Netherlands); Peter Uhrig (FAU Erlangen-Nürnberg, Germany);</p>
3:30 PM	<p>Symposium Talk 3 - Identifying and analyzing joint meaning construal in language with gesture</p> <p>Tiago Torrent (Federal University of Juiz de Fora, Brazil); Nickil Maveli (Institute for Language, Cognition and Computation, School of Informatics, University of Edinburgh); Mark Turner (Case Western Reserve University)</p>
3:45 PM	<p>Symposium Talk 4 - Combining quantitative and qualitative multimodal research: A data-driven workflow</p> <p>Peter Uhrig (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany); Anna Wilson (International Multimodal Communication Centre, University of Oxford); Scott Hale (International Multimodal Communication Centre, University of Oxford)</p>
4:00 PM	<p>Symposium Discussant</p> <p>Sally Rice (Department of Linguistics, University of Alberta, Canada)</p>
4:15 PM	<p>Break</p>
04:45 PM - 06:00 PM <i>Kasbeer Hall</i>	<p>Oral Papers 5: Gesture and special populations</p>
4:45 PM	<p>Gesture comprehension in autism spectrum disorder</p> <p>Rebecca Canale (University of Connecticut); Allison R Canfield (SUNY Upstate Medical University); Brian Castelluccio (Brown University); Caroline Larson (University of Connecticut); Inge-Marie Eigsti (University of Connecticut)</p>

5:00 PM	<p>Nonverbal communication experiences of autistic adults: A qualitative analysis of online discussion forums</p> <p>Ashley de Marchena (University of the Sciences); Bronte Reidinger (University of the Sciences); Holly Radford (University of Portsmouth); Steven K. Kapp (University of Portsmouth)</p>
5:15 PM	<p>Investigating whether third-person impressions of autistic and typical people are modulated by the types of gesture they produce</p> <p>Julia Sawicka (King's College London, Institute of Psychiatry, Psychology & Neuroscience); Alexandra Georgescu (King's College London, Institute of Psychiatry, Psychology and Neuroscience); Paraskevi Argyriou (School of Biological and Chemical Sciences, Queen Mary University of London); Kai Vogeley (Department of Psychiatry and Psychotherapy, University Hospital of Cologne, Germany; Institute of Neurosciences and Medicine, Cognitive Neuroscience (INM-3), Research Center Juelich, Germany); Christine M. Falter-Wagner (Department of Psychiatry, Medical Faculty, LMU Munich, 80336 Munich, Germany)</p>
5:30 PM	<p>Do actions speak louder than words? Parent perspectives on when gesture helps or hinders communication and learning for children on the autism spectrum and their neurotypical peers</p> <p>Nicole Dargue (Griffith University); Kate Simpson (Griffith University); Elizabeth Wheeley (Griffith Univeristy); Dawn Adams (Griffith University)</p>
04:45 PM - 06:00 PM <i>Corboy 207</i>	<p>Oral Papers 6: Gestures in STEM (1)</p>
4:45 PM	<p>How prior knowledge, gesture instruction, and interference after instruction interact to influence learning of mathematical equivalence</p> <p>Susan Wagner Cook (University of Iowa); Elle M. D. Wernette (Michigan State University); Madison Valentine (Michigan State University); Mary Aldugom (University of Iowa); Todd Pruner (University of Iowa); Kimberly M. Fenn (Michigan State University)</p>
5:00 PM	<p>Instructors' gestures and children's strategy variability interact to affect math learning</p> <p>Andrew Mistak (University of Iowa); Theodora Koumoutsakis (University of Chicago); Amena Khan (Northeastern Illinois University); Hannah Valdiviejas (University of Illinois at Urbana-Champaign); Saba Amman-Nolly (Northeastern Illinois University); Melissa Singer (Bridgewater State University); Alyssa Mogil (Erikson Institute); Andrew Young (Northeastern Illinois University); R. Breckinridge Church (Northeastern Illinois University)</p>
5:15 PM	<p>Does the amount of instruction influence the benefit of learning with gesture?</p> <p>Mary Aldugom (University of Iowa); Susan Wagner Cook (University of Iowa)</p>
5:30 PM	<p>Naturalistic observations of 4th grade classrooms: Embodied responses and their prompts while learning about fraction magnitude</p>

5:45 PM	<p>Tiffany Reyes (University of Illinois Urbana-Champaign); Jerny Walls (University of Illinois Urbana-Champaign); Michelle Perry (University of Illinois Urbana-Champaign)</p> <p>Functions and forms of gestures in mathematical situations - hands full of diagrams</p> <p>Melanie Huth (Justus-Liebig-University Gießen/Germany, Institute of Mathematics Education)</p>
04:45 PM - 06:00 PM Corboy 208	<p>Oral Papers 7: Gesture's role in language learning</p>
4:45 PM	<p>Breaking into language in a new modality: Do iconicity and gestural overlap facilitate sign language learning at first exposure?</p> <p>Julia Hofweber (University College London); Lizzy Aumônier (University of Kent); Vikki Janke (University of Kent); Marianne Gullberg (University of Lund); Chloe Marshall (University College London)</p>
5:00 PM	<p>The use of iconicity during spoken and signed language development</p> <p>Orit Fuks (Kaye Collage)</p>
5:15 PM	<p>Children shape language too: A silent gesture study with 6-year-olds</p> <p>Jess Villiger (Davidson College); Molly Flaherty (Davidson College)</p>
5:30 PM	<p>Embodied practice to increase L1 vocabulary acquisition of French children</p> <p>Anaïs Cauna (LPL, LPC, Aix Marseille Université); Marion Tellier (LPL, Aix Marseille Université); Pascale Colé (LPC, Aix Marseille Université)</p>
5:45 PM	<p>Beyond cognates: Both iconicity and gestures pave the way for speakers in learning signs in L2 at first exposure</p> <p>Dilay Z. Karadöller (Max Planck Institute for Psycholinguistics, Nijmegen & Koc University, Turkey); Francie Manhardt (Max Plank Institute for Psycholinguistics & Radboud University, Nijmegen); David Peeters (Tilburg University, Netherlands); Asli Özyürek (Max Planck Institute for Psycholinguistics & Radboud University, Nijmegen); Gerardo Ortega (University of Birmingham, United Kingdom)</p>
04:45 PM - 06:00 PM Corboy 209	<p>Symposium V: Effects of sign language and gesture on learning and attention across development</p>
4:45 PM	<p>Symposium Talk 1 - Does sign language of gesture promote object categorization in young hearing infants?</p> <p>Miriam Novack (Northwestern University); Dana Chan (Northwestern University); Diane Brentari (University of Chicago); Susan Goldin-Meadow (University of Chicago); Sandra Waxman (Northwestern University)</p>
5:00 PM	<p>Symposium Talk 2 - Attention and iconicity in child-directed signing with novel objects</p>

	<p>Amy Lieberman (Boston University); Allison Fitch (Rochester Institute of Technology)</p>
5:15 PM	<p>Symposium Talk 3 - Modality specific differences in speech, gesture and sign modulate visual attention differentially during message preparation</p> <p>Asli Ozyurek (Radboud University, Max Planck Institute for Psycholinguistics); Ercenur Unal (Ozyegin University); Francie Manhardt (Radboud University); Susanna Brouwer (Radboud University)</p>
5:30 PM	<p>Symposium Talk 4 - The impact of early language experience on eye gaze behavior for linguistic and non-linguistic body actions</p> <p>Rain Bosworth (Rochester Institute of Technology)</p>
5:45 PM	<p>Symposium Discussant</p> <p>Sandra Waxman (Northwestern University)</p>
Thursday, July 14th	
09:00 AM - 10:15 AM	
	Oral Papers 8: Gesture in cultural context
09:00 AM	<p>Degrees of agreement using Indian head nods and bobble gestures</p> <p>Farhat Jabeen (University of Bielefeld); Nataliya Bryhadyr (University of Bielefeld); Petra Wagner (University of Bielefeld)</p>
9:15 AM	<p>Early actions and gesture production in six South African languages</p> <p>Sefela Yalala (University of Stellenbosch); Heather Brookes (University of Stellenbosch)</p>
9:30 AM	<p>Complex social structures are encoded in speech and gesture: The case of the Paamese polysemiotic kinship system</p> <p>Simon Devylder (UiT The Arctic University of Norway); Jennifer Hinnell (University of British Columbia); Joost van de Weijer (Lund University); Linea Brink Andersen (Lund University)</p>
9:45 AM	<p>Claiming (epistemic) authority with the raised index finger gesture in Hebrew discourse</p> <p>Anna Inbar (University of Haifa)</p>
10:00 AM	<p>Natural disasters elicit spontaneous multimodal iconicity in onomatopoeia and gesture: Earthquake narratives from Nepal and New Zealand</p> <p>Lauren Gawne (La Trobe University); Kristine A. Hildebrandt (Southern Illinois University Edwardsville); Suzy J. Styles (NTU Singapore)</p>
09:00 AM - 10:15 AM	
	Symposium VI: Individual differences and children's understanding of gesture
	Organizer: Eliza Congdon

9:00 AM	<p>Symposium Talk 1 - Not all children see gesture instruction as meaningful: An exploration of individual differences in interpretation of gesture instruction in math equivalence</p> <p>Elizabeth Wakefield (Loyola University Chicago); Alyssa J. Kersey (University of Chicago); Cristina Carrazza (University of Chicago); Susan Goldin-Meadow (University of Chicago)</p>
9:15 AM	<p>Symposium Talk 2 - Math adventures: Exploring the relations between children's working memory, age, and gesture use during arithmetic problem solving</p> <p>Raychel Gordon (University of Maryland, College Park); Geetha B. Ramani (University of Maryland College Park)</p>
9:30 AM	<p>Symposium Talk 3 - Instructional gestures selectively benefit children with greater cognitive resources</p> <p>Andrew G. Young (Northeastern Illinois University); Jan Rodriguez-Cruz (Northeastern Illinois University); Jacklyn Castaneda (Northeastern Illinois University); Michele Villacres (Northeastern Illinois University); Samantha Macksey (Northeastern Illinois University); Kayla Nuszen (Northeastern Illinois University)</p>
9:45 AM	<p>Symposium Talk 4 - Who needs a hand? Individual differences predict first grade children's ability to learn from gesture in a linear measurement task</p> <p>Eliza L. Congdon (Williams College)</p>
10:00 AM	<p>Symposium Discussant</p> <p>Susan Wagner Cook (University of Iowa)</p>
09:00 AM - 10:15 AM <i>Corboy 208</i>	<p>Oral Papers 9: Integration of gesture and speech</p>
9:00 AM	<p>Examining the effects of representational gestures on subsequent processing of newly learned words: A psycholinguistic examination of the Integrated Systems Hypothesis</p> <p>Laura Morett (University of Alabama); Sarah Hughes-Berheim (University of Alabama); Spyridoula Cheimariou (University of Alabama); Margaret Doheny (University of Alabama); John Shelley-Tremblay (University of South Alabama)</p>
9:15 AM	<p>Gestures influence speech processing during simultaneous interpreting</p> <p>Eléonore Arbona (Faculty of Translation and Interpreting, University of Geneva); Kilian G Seeber (Faculty of Translation and Interpreting, University of Geneva); Marianne Gullberg (Centre for Languages and Literature and Humanities Lab, Lund University)</p>
9:30 AM	<p>The impact of gestures, face mask, and background noise on face-to-face discourse comprehension</p> <p>Anna Krason (University College London); Rosemary Varley (University College London); Gabriella Vigliocco (University College London)</p>

9:45 AM	<p>Gestures give a hand to children's understanding of degraded speech</p> <p>Kazuki Sekine (Waseda University); Asli Özyürek (Donders Institute for Brain Cognition and Behavior, Radboud University, Max Planck Institute for Psycholinguistics)</p>
10:00 AM	<p>Synchronization of speech and gestures in an interactional context (SyncoGest Project)</p> <p>Domitille Caillat(Praxiling, Paul-Valéry Montpellier 3 University); Ludovic Marin (EuroMov Digital Health in Motion, Montpellier University & IMT Mines of Ales); Christelle Dodane (Praxiling, Paul-Valéry Montpellier 3 University), Fabrice Hirsch (Praxiling, Paul-Valéry Montpellier 3 University), Slim Ouni (LORIA, University of Lorraine), Pierre Slangen(EuroMov Digital Health in Motion, Montpellier University & IMT Mines of Ales), Patrice Guyot (EuroMov Digital Health in Motion, Montpellier University & IMT Mines of Ales), Vincent Colotte (LORIA, University of Lorraine), Aliyah Morgenstern (Sorbonne Nouvelle University), Louis Abel (LORIA, University of Lorraine), Mickaëlla Grondin Verdon (3, Praxiling, Paul-Valéry Montpellier 3 University), Juliette Lozano Goupil (EuroMov Digital Health in Motion, Montpellier University & IMT Mines of Ales)</p>
09:00 AM - 10:15 AM <i>Corboy 209</i>	<p>Oral Papers 10: Gesture input during early childhood</p>
9:00 AM	<p>From plurisemiotic productions to the primacy of speech in child language development: The role of adult scaffolding</p> <p>Aliyah Morgenstern (Sorbonne Nouvelle University); Christelle Dodane (Paul Valery - Montpellier III University); Pauline Beaupoil-Hourdel (Sorbonne University - INSPE (Paris))</p>
9:15 AM	<p>The coordination of gestural, prosodic and verbal patterns : A developmental perspective on multimodal negation in French speaking children</p> <p>Aliyah Morgenstern (Sorbonne Nouvelle University); Pauline Beaupoil-Hourdel (Sorbonne University)</p>
9:30 AM	<p>How preschool teachers use gestures in the early childhood classroom</p> <p>Gale Stam (National Louis University); Michael Abel (University of Missouri - Kansas City)</p>
9:45 AM	<p>The difference between action-based and perception-based iconicity directed towards children and adults: Evidence from iconic gestures</p> <p>Levent Emir Ozder (Koc; University); Ed Donnellan (University College London); Margherita Murgiano (University College London); Yasamin Motamedi (University of Edinburgh); Gabriella Vigliocco (University College London)</p>
10:15 AM	<p>Break</p>

10:45 AM - 12:00 PM
Wintrust Hall

Poster Session 1

P-1: Processing pragmatic meanings through gestures and prosody when linguistic abilities are impaired: The case of children with Developmental Language Disorder (DLD)

Albert Giberga (Universitat Oberta de Catalunya - Faculty of Psychology and Education Sciences); **Núria Esteve-Gibert** (Universitat Oberta de Catalunya - Faculty of Psychology and Education Sciences)

P-2: Race, gender, and power: An intersectional examination of women of color's bodily displays

Alex Tran (Not affiliated); **Erin Cooley** (Not affiliated); **Spencer Kelly** (President)

P-3: The Palm-Up Open Hand gesture coordinated with Hebrew ki 'because'-clauses: Sequential environments and functions

Anna Inbar (University of Haifa); **Yael Maschler** (University of Haifa)

P-4: Constructed action in the storytelling and conversations of adult signers of Finnish Sign Language

Anna Puupponen (University of Jyväskylä, Sign Language Centre); **Laura Kanto** (University of Jyväskylä, Sign Language Centre); **Tuija Wainio** (University of Jyväskylä, Sign Language Centre); **Tommi Jantunen** (University of Jyväskylä, Sign Language Centre)

P-5: The road to language through gesture: The longitudinal case of parent-child interactions in deaf children

Beatrijs Wille (Ghent University); **Olga Capirci** (CNR LaCAM Rome)

P-6: Motion in speech and gesture in a CLIL context

Christina Piot (University of Liège & University of Lille); **Julien Perrez** (University of Liège); **Maarten Lemmens** (University of Lille)

P-7: The interplay between information structure and gesture: How is contrast encoded in French?

Clara Lombart (Université de Namur; Université de Mons)

P-8: When cycles are lines: Time gestures in both naturalistic and laboratory settings

Daniel Alcaraz (University of Wisconsin-Madison); **David Menéndez** (University of Wisconsin-Madison); **Javier Valenzuela** (Universidad de Murcia); **Martha W. Alibali** (University of Wisconsin-Madison)

P-9: The mouth shrug and facial consent in Danish Sign Language (DTS)

Elisabeth Engberg-Pedersen (University of Copenhagen)

P-10: Measuring the synchrony between speech and gesture versus speech and action across development

Emma Tumminaro (Loyola University Chicago); Miriam Novack (Northwestern University Feinberg School of Medicine); Elizabeth Wakefield (Loyola University Chicago); Eliza Congdon (Williams College)

P-11: Multimodal communicative behaviors in free-play situations of children with ASD: What spontaneous communication tell us about gesture use

Eva Murillo (Dpto. Psicología Básica. Universidad Autónoma de Madrid); María Nuñez (Dpto. de Psicología Básica. Universidad Autónoma de Madrid); Lourdes Camacho (Master in Language and Speech Therapy. Universidad Complutense de Madrid); Irene Guevara (Dpto. Psicología Básica. Universidad Autónoma de Madrid)

P-12: What about representational gestures?: Multimodal communication in the second year of life

Eva Murillo (Depto. Psicología Básica. Universidad Autónoma de Madrid); Miriam Andres (Universidad Autónoma de Madrid); Natalia Bravo (Depto. de Pedagogía. Universidad de Castilla La Mancha); Miguel Lázaro (Depto de Psicología Experimental, Procesos Cognitivos y Logopedia. Universidad Complutense de Madrid)

P-13: From gestures to kinesthetic modality: How to express epistemicity in a haptic device for human-machine interaction

Fanny Catteau (UR3816 FoReLLIS, Université de Poitiers); Claudia S. Bianchini (UR3816 FoReLLIS, Université de Poitiers); Aliyah Morgenstern (Sorbonne Nouvelle University (New Sorbonne University))

P-14: Learning least squares regression in a gesture-based digital video learning environment

Yeo Eun (Grace) Yun (University of Illinois, Urbana-Champaign); Jason Morphew (Purdue University); Shereen Beilstein (University of Illinois); Michelle Perry (University of Illinois, Urbana-Champaign); Robb Lindgren (University of Illinois, Urbana-Champaign)

P-15: The bodily kinematics of signaling conversational social action

James Trujillo (Radboud University); Judith Holler (Radboud University Nijmegen)

P-16: Cross-modal iconicity and indexicality in sensory and emotional signs

Jarkko Keränen (Sign Language Center, the University of Jyväskylä, Finland)

P-17: Investigating student process through eye-tracking in learning tasks with gesture

John Zbaracki (University of Iowa); Andrew Mistak (University of Iowa); Mary Aldugom (University of Iowa); Todd Pruner (University of Iowa); Kimberly Fenn (Michigan State University); Susan Wagner Cook (University of Iowa)

P-18: Former Late Talkers use gesture, but not spoken language, similarly to Typical Talkers

Standley, M. (Northwestern University), **Novack, M. A.** (Northwestern University), Curtis, P. (Northwestern University), Rawls, J., Nie, J. (Northwestern University), Slowakiewicz, M., (Northwestern University); Weisleder (Northwestern University)

P-19: Longitudinal changes in iconic gesture frequency in traumatic brain injury

Katelyn Urena (Indiana University Bloomington); Brielle C. Stark (Indiana University Bloomington)

P-20: Understanding the effect of gesture when instruction is repeated

Kimberly M. Fenn (Michigan State University); Susan Wagner Cook (University of Iowa)

P-21: How motion is expressed in Saudi Arabic & British English: A cross-linguistic study

Mai Alsubhi (University of Jeddah); Sotaro Kita (University of Warwick); Jeannette Littlemore (University of Birmingham)

P-22: Dual gestures in Saudi Arabic and British English: A cross-linguistic study

Mai Alsubhi (University of Jeddah); Sotaro Kita (University of Warwick); Jeannette Littlemore (University of Birmingham)

P-23: Getting to the point: A study of the interactive functions of index pointing in signed and spoken conversation

Alysson Lepeut (University of Namur)

P-24: Orienting gestures within gesture space: Interpreters' embodied simulations of source speakers' texts

Terry Janzen (University of Manitoba); Barbara Shaffer (University of New Mexico); **Lorraine Leeson** (Trinity College Dublin)

P-25: On the practices of doing thinking or doing hesitation: Documenting recurrent visible features and their synchronization with vocal actions

Loulou Kosmala (Sorbonne Nouvelle University)

P-26: Joint action and gesture space in American English

Laura Ruth-Hirrel (California State University, Northridge); Shervin Nosrati (California State University, Northridge), Nicole Abboud (California State University, Northridge)

P-27: Constructions with verbs of motion in Russian: Gestural patterns

Marina Zhukova (University of California, Santa Barbara)

P-28: Emoji gestures as an extension of gestures in digital communication: Creation and documentation of the dataset "Gesture Emoji: Use in Twitter" for Russian and English

Marina Zhukova (University of California, Santa Barbara)

P-29: Rethinking the category of emblems/quotable gestures

Heather Brookes (University of Stellenbosch)

P-30: Whose gesture is it anyway? Co-operative transformation of mimetic depictions in improvisational comedy skits

Matthew Bruce Ingram (Dakota State University)

P-31: Revisiting emotions: An analysis of Contemporary perceptions of facial expressions

Matthew Jenner (University of the Witwatersrand); Ramona Kunene Nicolas (University of the Witwatersrand)

P-32: Gesture helps make abstract science concepts more concrete for learning

Melissa Singer (Bridgewater State University); Tina Jameson (Bridgewater State University)

P-33: Does gesture improve children's math learning regardless of socioeconomic status?

Michele Villacres (Northeastern Illinois University); Jan Rodriguez-Cruz (Northeastern Illinois University); Jackelyn Castaneda (Northeastern Illinois University); Samantha Macksey (Northeastern Illinois University); Kayla Nuszen (Northeastern Illinois University); **R.B. Church** (Northeastern Illinois University); Andrew G. Young (Northeastern Illinois University)

P-34: The role of multimodal iconicity for preschoolers in early verb learning

Mingtong Li (University of Warwick); Sotaro Kita (University of Warwick)

P-35: Acquisition of novel words in inclusive education settings by iconic gestures

Nathalie Frey (University of Würzburg); Carina Lüke (University of Würzburg)

P-36: This Is not a rhetorical question... or is it? Gestures can respond to this

Sandy Ciroux (Universität Konstanz)

P-37: Reframing ritual gestures in terms of everyday dialogue

Paul Arnold (McMaster University)

P-38: The musician advantage in co-speech gesture processing: A MEG experiment

Romain Pastureau (BCBL/UPV); Nicola Molinaro (BCBL, Ikerbasque); Mikel Lizarazu (BCBL)

P-39: Do working memory and strategy variability play a role in gesture instruction?

Samantha Macksey (Northeastern Illinois University); Kayla Nuszen (Northeastern Illinois University); Michele Villacres (Northeastern Illinois University); Jan Rodriguez-Cruz (Northeastern Illinois University); Jackelyn Castaneda (Northeastern Illinois University); R.B. Church (Northeastern Illinois University); Andrew G. Young (Northeastern Illinois University)

	<p>P-40: Do gestures support predictive processing? Susan Wagner Cook (University of Iowa); Bella J. Goldstein (University of Iowa); Allie Schumacher (University of Iowa)</p> <p>P-41: (Re-)constructing words and gestures in Belgian French: A multimodal look at utterance reports in the FRAPÉ Corpus Sébastien Vandennitte (University of Namur, LSFB-Lab)</p> <p>P-42: "What now? Nothing": Gestural whispers and accents in Aboriginal Australian floating signifier hand signs William Lempert (Bowdoin College)</p> <p>P-43: The addressee's face as a trigger for gesture production: Evidence for cue-based heuristics in audience design Jacob Barker (University of Warwick); Sotaro Kita (University of Warwick)</p> <p>P-44: Gestures as situated practices for attending (and responding to) text messages during co-present encounters Stephen M. DiDomenico (West Chester University); Joshua Raclaw (West Chester University); Jessica Robles (Loughborough University)</p> <p>P-45: A coding manual for infants' nonverbal behaviors during looking time experiments Suzanne Aussems (University of Warwick); Sotaro Kita (University of Warwick)</p> <p>P-46: Gestural correlates to the OVER AND OVER expression Manon Lelandais (Université Paris Cité)</p>
12:00 PM	Lunch
01:15 PM - 02:30 PM <i>Kasbeer Hall</i>	<p>Plenary 3: Understanding gestures</p> <p>Seana Coulson (University of California, San Diego)</p>
2:30 PM	Break
03:00 PM - 04:15 PM <i>Kasbeer Hall</i>	<p>Oral Papers 11: Gesture's role in children's developing language and cognition</p> <p>After getting the points: The development of representational gestures in 3-4-year-old children Zhenyang Xi (University College London); Yan Gu (University College London); Gabriella Vigliocco (University College London)</p>
3:00 PM	

- 3:15 PM Building representational gestures from action experiences during the preschool years
Jennie Pyers (jpyers@wellesley.edu); Audrey Lin (Wellesley College); Kathryn Marton (Wellesley College); Charlotte Emily Ryan (Wellesley College); Alex Reichle (Wellesley); Tracy Gleason (Wellesley College)
- 3:30 PM The structural mechanism of toddler gestures
Raz Tenenbaum (University of Haifa); Bracha Nir (University of Haifa); Rachel Yifat (University of Haifa); Irit Meir (University of Haifa)
- 3:45 PM Development of gesture form in two Bantu languages: a case of isiZulu and Sesotho
Ramona Kunene Nicolas (Wits University); Nonhlanhla Ntuli (University of Kwa-Zulu Natal)
- 4:00 PM The effects of an inclusive multimodal narrative-based intervention on narrative and pragmatic abilities in preschool children: A classroom investigation
Júlia Florit-Pons (Dept. of Translation and Language Sciences, Universitat Pompeu Fabra, Barcelona); Alfonso Igualada (Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Barcelona); Pilar Prieto (Institutió Catalana de Recerca i Estudis Avançats (ICREA), Barcelona; Dept. of Translation and Language Sciences, Universitat Pompeu Fabra, Barcelona)
- 03:00 PM - 04:15 PM
Corboy 207
- Oral Papers 12: Gesture and STEM (2)**
- 3:00 PM An analysis of gesture-speech mismatch in engineering
Matthew M Grondin (Educational Psychology-Learning Sciences and Mechanical Engineering); Mitchell J. Nathan (Educational Psychology-Learning Sciences)
- 3:15 PM Gestures facilitate spatial language comprehension for listeners with higher spatial abilities
Demet Özer (Koç University, Istanbul); Asli Özyürek (Centre for Language Studies, Radboud University, Nijmegen, Netherlands); Tilbe Göksun (Department of Psychology, Koç University, Istanbul)
- 3:30 PM The role of visuospatial thinking in predicting molecular geometry: The value of gesture research for theory and practice
Andrew Manches (University of Edinburgh); **Nicola Kiernan** (University of Edinburgh); Michael Seery (The Open University)
- 3:45 PM Training on the mechanisms of climate change changes gesture
Fey Parrill (Case Western Reserve University)
- 4:00 PM Adding and subtracting by hand: Metaphorical representations of arithmetic in spontaneous co-speech gestures

	<p>Daniel Alcaraz (University of Wisconsin Madison); Martha W. Alibali (University of Wisconsin-Madison); Javier Valenzuela (Universidad de Murcia)</p>
03:00 PM - 04:15 PM <i>Corboy 208</i>	<p>Symposium VII: A universal conversational infrastructure for creating language: Evidence from homesign and small signing communities</p> <p>Organizer: Josefina Safar</p>
3:00 PM	<p>Symposium Talk 1 - The role of common ground in repair sequences in Balinese homesign</p> <p>Josefina Safar (Tilburg University); Connie de Vos (Tilburg University)</p>
3:15 PM	<p>Symposium Talk 2 - Gaining visual attention in Peruvian homesign</p> <p>Sara A. Goico (University of California, Los Angeles)</p>
3:30 PM	<p>Symposium Talk 3 - Conversational repair by Guatemalan homesigners and their interaction partners</p> <p>Laura Horton (University of Texas at Austin)</p>
3:45 PM	<p>Symposium Discussant: A universal conversational infrastructure for creating language: evidence from homesign and small signing communities</p> <p>Lindsay Ferrara (Norwegian University of Science and Technology)</p>
4:00 PM	<p>Open Discussion</p>
03:00 PM - 04:15 PM <i>Corboy 209</i>	<p>Oral Papers 13: Methods to study gesture</p>
3:00 PM	<p>New tools on hand to compare signed and spoken languages: Building a directly comparable multimodal corpus of LSF and French</p> <p>Sébastien Vandennitte (University of Namur); Alysson Lepeut (University of Namur); Clara Lombart (University of Namur); Laurence Meurant (University of Namur)</p>
3:15 PM	<p>Linking language to body: the Typannot approach to Sign Languages transcription</p> <p>Claire Danet (Amiens School of Art and Design (ESAD Amiens), Ministère de la Culture et de la Communication 40, rue des Teinturiers 80080 Amiens - France); Patrick Doan (Amiens School of Art and Design (ESAD Amiens), Ministère de la Culture et de la Communication 40, rue des Teinturiers 80080 Amiens - France); Léa Chevrefils (Dynamique du Langage In Situ (DyLIS), Université de Rouen Normandie 17, rue Lavoisier 76830 MONT SAINT AIGNAN Cedex - France); Chloé Thomas (Dynamique du Langage In Situ (DyLIS), Université de Rouen Normandie 17, rue Lavoisier 76830 MONT SAINT AIGNAN Cedex - France); Morgane Rébulard (Amiens School of Art and Design (ESAD Amiens), Ministère de la Culture et de la Communication 40, rue des Teinturiers 80080 Amiens - France); Adrien Contesse (Amiens School of Art and Design (ESAD Amiens), Ministère de la Culture et de la</p>

3:30 PM

Communication 40, rue des Teinturiers 80080 Amiens - France); Claudia S. Bianchini (Formes et Représentations en Linguistique, Littérature et Arts de l'image et de la Scène (FORELLIS-UR3816) Université de Poitiers, Maison des Sciences de l'Homme et la Société 99 avenue du Recteur-Pineau 86000 Poitiers - France)

The MultiModal MultiDimensional (M3D) approach to gesture-speech annotation

Patrick Louis Rohrer (Universitat Pompeu Fabra; Nantes Université); Ingrid Vilà-Giménez (Universitat de Girona); Júlia Florit-Pons (Universitat Pompeu Fabra); Núria Esteve-Gibert (Universitat Oberta de Catalunya); Ada Ren (Massachusetts Institute of Technology); Stefanie Shattuck-Hufnagel (Massachusetts Institute of Technology); Pilar Prieto (Institució Catalana de Recerca i Estudis Avançats (ICREA); Universitat Pompeu Fabra)

3:45 PM

Looking for patterns: Multimodal exploratory visualizations

Ada Ren-Mitchell (MIT); Stefanie Shattuck-Hufnagel (MIT)

4:00 PM

A web-based toolkit for unsupervised experiment with audio-visual data collection

Jiahao Yang (Department of Psychology, University of Warwick); **Sotaro Kita** (Department of Psychology, University of Warwick)

4:15 PM

Break

4:45 PM - 06:00 PM

Poster Session 2

Wintrust Hall

P-1: Depiction as a driver of new terminology in Irish Sign Language (ISL)

Rachel Moisselle (Trinity College Dublin); Lorraine Leeson (Trinity College Dublin)

P-2: Is(n't) this a rhetorical question after all? When gestures show us the way

Sandy Ciroux (Universität Konstanz)

P-3: Exploring the role of gestures when educational content is delivered online and asynchronously

Paraskevi Argyriou (Queen Mary University of London); KENZA Benamar (Queen Mary University of London); Milena Nikolajeva (Queen Mary University of London)

P-4: The link between gestures and empathy: Does gesture salience matter?

Paraskevi Argyriou (Queen Mary University of London)

P-5: Neural correlates and subjective assessments of multimodal training on perception of foreign language prosody

Caroline Kaicher (Colgate University); Erica Friedman (Colgate University); Yukari Hirata (Colgate University); Spencer Kelly (Colgate University)

P-6: Corrections in interpreted and non-interpreted discourse by bimodal bilinguals

Clara Lombart (Université de Namur; Université de Mons); Silvia Gabarró-López (Universitat Pompeu Fabra)

P-7: When yes means no and no means yes: Multimodal patterns of agreement in ironic versus non-ironic interaction

Clarissa de Vries (KU Leuven); Noa Rousseau (KU Leuven); Bert Oben (KU Leuven); Geert Brône (KU Leuven)

P-8: Roles of co-speech gestures in L1 and L2: Evidence from emotional narrative retelling

Levent Emir Özder (Department of Psychology, Koç University - Istanbul); **Demet Özer** (Department of Psychology, Koç University - Istanbul); Tilbe Goksun (Department of Psychology, Koç University - Istanbul)

P-9: What's up with our hands? A cross-linguistic and cross-modal comparison of palm-up in four languages

Emily Shaw (Gallaudet University); Alysson Lepeut (University of Namur)

P-10: Gesture, A harbinger of fraction knowledge and representational flexibility

Shereen Oca Beilstein (University of Illinois System); Grace Yun (University of Illinois at Urbana-Champaign); Chris Palaguachi (University of Illinois at Urbana-Champaign); Steven Montalvo (Northeastern Illinois University); Ashley Lebron Vazquez (University of Illinois at Urbana-Champaign); Paul Beilstein (University of Illinois at Urbana-Champaign); **Michelle Perry** (University of Illinois at Urbana-Champaign); **Ruth B. Church** (Northeastern Illinois University)

P-11: Pitch gestures and comparable non-embodied motion enhance lexical and non-speech tone learning

Laura M. Morett (University of Alabama); Laura M. Getz (University of San Diego); Jacob B. Feiler (University of Alabama)

P-12: Investigating the effects of beat gestures and contrastive pitch accenting on young children's learning of contrasting words

Laura M. Morett (University of Alabama); Cailee Nelson (University of Alabama); Sarah Hughes-Berheim (University of Alabama); Jason Scofield (University of Alabama)

P-13: Supplementary gestures during procedural narratives in aphasia

Grace Oeding (Indiana University Bloomington); Samantha Flores (Indiana University Bloomington); Shelby Stocke (Indiana University Bloomington); Brielle C. Stark, PhD (Indiana University Bloomington)

P-14: Temporal relationship between speech and movement: "Be going to" expressions in makeup tutorials on YouTube

Haruka Amatani (National Institute for Japanese Language and Linguistics)

P-15: Does language experience influence the impact of gesture on children's math learning?

Jan Rodriguez - Cruz (Northeastern Illinois University); Jackelyn Castaneda (Northeastern Illinois University); Samantha Macksey (Northeastern Illinois University); Michele Villacres (Northeastern Illinois University); Kayla Nuszen (Northeastern Illinois University); R. B. Church (Northeastern Illinois University); Andrew G. Young (Northeastern Illinois University)

P-16: Investigating the types of gestures and speech acts produced by autistic individuals, and whether these are modulated by interlocutor's neurotype matching

Julia Sawicka (King's College London, Institute of Psychiatry, Psychology and Neuroscience); Dr. Alexandra Georgescu (King's College London, Institute of Psychiatry, Psychology and Neuroscience); Dr. Paraskevi Argyriou (School of Biological and Chemical Sciences, Queen Mary University of London); Prof. Dr. Kai Vogeley (Department of Psychiatry and Psychotherapy, University Hospital of Cologne, Germany; Institute of Department of Psychiatry and Psychotherapy, University Hospital of Cologne, Germany; Institute of Neurosciences and Medicine, Cognitive Neuroscience (INM-3), Research Center Juelich, Germany); Prof. Dr. Christine M. Falter-Wagner (Department of Psychiatry, Medical Faculty, LMU Munich, 80336 Munich, Germany)

P-17: A systematic review of the effect multimodal abilities on language development in ASD and DLD children

Júlia Florit-Pons (Dept. of Translation and Language Sciences, Universitat Pompeu Fabra (UPF), Barcelona); Pilar Prieto (Institució Catalana de Recerca i Estudis Avançats (ICREA), Barcelona); Dept. of Translation and Language Sciences, Universitat Pompeu Fabra, Barcelona); Alfonso Igualada (Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Barcelona)

P-18: Can multimodality boost narrative and pragmatic abilities of preschool ASD and DLD children? Evidences from a preliminary study

Júlia Florit-Pons (Dept. of Translation and Language Sciences, Universitat Pompeu Fabra, Barcelona); Pilar Prieto (Institució Catalana de Recerca i Estudis Avançats (ICREA), Barcelona); Dept. of Translation and Language Sciences, Universitat Pompeu Fabra, Barcelona); Alfonso Igualada (Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Barcelona)

P-19: Speech and gesture differences between freestyle and rehearsed rap

Kazuki Sekine (Waseda University); Tsubasa Katayama (Waseda University)

P-20: Actions and gestures in mathematical learning - handmade diagrammatic reasoning

Lara Billion (Goethe-University Frankfurt/Germany, Institute of Mathematics Education); Melanie Huth (Goethe-University Frankfurt/Germany, Institute of Mathematics Education)

P-21: The creative interplay between hand gestures, convergent thinking, and mental imagery

Gyulten Hyusein (Koc University); Dila Gurer (Koc University); Melek Oykum Yalcin (Yeditepe University); Irem Turkmen (Koc University); **Tilbe Goksun** (Koc University)

P-22: Gesture use in autobiographical narratives

Ege Otenen (Sabanci University); Selma Berfin Tanis (Sabanci University); Yagmur Damla Senturk (Sabanci University); Zeynep Aslan Sisman (Koc University); **Tilbe Goksun** (Koc University); Cagla Aydin (Sabanci University)

P-23: "Your turn!" Using finger pointing and palm-up actions to ask questions in Norwegian Sign Language

Lindsay Ferrara (Norwegian University of Science and Technology); Brittany Arnold (Norwegian University of Science and Technology, NTNU)

P-24: On The other hand: Performance as embodied gesture

Lou Sydel (Bowdoin College); William Lempert (Advisor)

P-25: Examining theatrical performance gestures: How to an actor creates embodied body on the stage?

Yuki Sato (Tamagawa University); Kei Aoyama (Iwate Univeristy)

P-26: Thematic analysis of Japanese university students' use of gestures in an English through drama course

Samuel Nfor (Seitoku University)

P-27: The phonological body: Body movements to accompany speech perception of foreign speech sounds

Marie Joe Kfoury (Universite Libre Bruxelles, CRCN-lab -Center for Research in Cognition and Neurosciences (CRCN) -, Brussels, Belgium); Axelle Calcus (Universite Libre Bruxelles, CRCN-lab -Center for Research in Cognition and Neurosciences (CRCN) -, Brussels, Belgium); Anne Vilain (Universite Grenoble Alpes, CNRS, GIPSA-lab, Grenoble, France); Brigitte Charlier (Universite Libre Bruxelles, CRCN-lab -Center for Research in Cognition and Neurosciences (CRCN) -, Brussels, Belgium and Centre Comprendre et Parler, Brussels, Belgium)

P-28: Double self-referential encoding in interactive context: Gestural patterns for Russian

Marina Zhukova (University of California, Santa Barbara)

P-29: Does the effect of gesture generalize across instructional formats?

Mary Aldugom (University of Iowa); Susan Wagner Cook (University of Iowa)

P-30: Yes or no: An analysis of Indian head gestures

Farhat Jabeen (University of Bielefeld); Nataliya Bryhadyr (University of Bielefeld); Petra Wagner (University of Bielefeld)

P-31: Manuaje. The missing term in the epistemology of manual action

Mauricio Arnaldo Cárcamo Pino (Polytechnic University of Madrid)

P-32: When the narrative is the gesture that counts!

Michael I. Swart (University of Wisconsin - Madison); Mitchell J. Nathan (University of Wisconsin - Madison); Sorachai Kornkasem (Chulalongkorn University); John B. Black (Teachers College Columbia University)

P-33: Gestural Copying Behavior: One interpreter's bodily actions in spoken language renderings

Vibeke Boe (OsloMet)

P-34: Functions of gestures in public service interpreting. Multimodal analysis of on-site encounters with allophone migrants

Monika Chwalczuk (Université Paris Cité)

P-35: Why rain and water don't go together, but friends and elasticity do: An exploratory study of colexification in two sign languages

Nia Lazarus (University of Cologne); Pamela Perniss (University of Cologne); Gerardo Ortega (University of Birmingham)

P-36: Rethinking mouth shrugs: From disengagement to epistemic control

Laura Hirrel (California State University, Northridge); Sara Siyavoshi (Islamic Azad University of Iran); Sherman Wilcox (University of New Mexico)

P-37: An investigation of theme buoys in ASL

Paul G. Dudis (Gallaudet University); Emily Shaw (Gallaudet University)

P-38: Evaluating a novel model for animating adverbs of manner in American Sign Language

Robyn Moncrief (DePaul University)

P-39: Gesture-speech synchrony as an indicator of motor functions associated with semantic processing

Ryan D. Smith (University of New Mexico)

P-40: A corpus-based comparative study of two gestures in Polish, German and Russian sign language

Anna Kuder (University of Cologne); Pamela Perniss (University of Cologne); Anastasia Bauer (University of Cologne)

P-41: Comparing the cognitive load of gesture and action production: A dual-task study

Autumn Hostetter (Kalamazoo College); Sonal Bahl (Kalamazoo College)

P-42: Co-speech gesture integration in individuals with moderate-severe traumatic brain injury

Sharice Clough (Vanderbilt University); Sarah Brown-Schmidt (Vanderbilt University); Victoria-Grace Padilla (Vanderbilt University); Melissa C. Duff (Vanderbilt University)

P-43: Gesture's impact on persuasion: A case of video advertisement

Friday, July 15th

8:00 AM

*Kasbeer Hall***Breakfast**

08:30 AM - 09:50 AM

*Kasbeer Hall***Business Meeting**

9:50 AM

Break

10:00 AM - 11:15 AM

*Kasbeer Hall***Oral Papers 14: Instructors' gestures and learning**

10:00 AM

The influence of Catchment linking gestures on students' learning and perceptions of teacher effectiveness

Andrea Marquardt Donovan (University of Wisconsin- Madison); Sarah A. Brown (Boston University); Martha W. Alibali (University of Wisconsin-Madison)

10:15 AM

Gesture production in geometry proof practices and education: Description, function, mechanism, and application to a digital embodied learning environment

Mitchell Nathan (University of Wisconsin-Madison); Candace Walkington (Southern Methodist University); Michael Swart (University of Wisconsin-Madison)

10:30 AM

A comparison of gesture production between e-tandem pairs and foreign language tutors in a desktop videoconferencing environment

Benjamin Holt (University of Lille)

10:45 AM

Hand gestures encoding articulatory feature and the learning of L2 vowels: the effects of visual accessibility

Xiaotong Xi (Universitat Pompeu Fabra); Peng Li (University of Oslo); Pilar Prieto (Institució Catalana de Recerca i Estudis Avançats (ICREA); Universitat Pompeu Fabra)

Sotaro Kita (University of Warwick); Leizhi Wang (University of Warwick); Hanyi Wang (University of Warwick); Alexandra de Buchet (University of Warwick)

P-44: Gesture 'rests' as indices of prosodic structure in academic lecture style speech

Stefanie Shattuck-Hufnagel (MIT); Ada Ren-Mitchell (MIT)

P-45: Is it President Obama's fault? [...] is it President Obama's fault? Gesture and emphasis in the US presidential debates of 2016

Sabina Tabacaru (Université Paris 8); **Manon Lelandais** (Université Paris Cité)

11:00 AM	<p>Between gesture research and educational practice: Questions, tensions and iterative opportunities</p> <p>Andrew Manches (University of Edinburgh); Sara Price (University College London); Minna Nygren (University College London)</p>
10:00 AM - 11:15 AM <i>Corboy 207</i>	<p>Oral Papers 15: Gesture in the arts</p>
10:00 AM	<p>Contrasting multimodally - how orchestra conductors use non-verbal depictions to express contrast in instruction</p> <p>Katharina Meissl (KU Leuven); Paul Sambre (KU Leuven); Kurt Feytaerts (KU Leuven)</p>
10:15 AM	<p>Using gesture to shape vocal production in choral singing</p> <p>Erin Foy (Rutgers University); Laura Bottei (Indiana University); Elizabeth Wakefield (Loyola University Chicago)</p>
10:30 AM	<p>Drawing descriptions: Revealing dynamic lines of gesture through drawing</p> <p>Susan Giles (School of the Art Institute of Chicago); Sally Morfill (Manchester School of Art, Manchester Metropolitan University)</p>
10:45 AM	<p>The musical gesture of Angus Young as a communicative element of the song 'Let there be rock'. *remote presentation</p> <p>Luis Edgar Carrasco Filisola (AUTONOMOUS UNIVERSITY OF QUERETARO, MEXICO)</p>
11:00 AM	<p>Gestures that create conceptual metaphors</p> <p>Marie Gelang (Orebro University, Sweden); Anja Malmberg (Gothenburg University, Sweden)</p>
10:00 AM - 11:15 AM <i>Corboy 208</i>	<p>Oral Papers 16: Gesture's role in language mechanics (2)</p>
10:00 AM	<p>"Gestures are good, because they tell you what's coming." A classroom-based empirical study on semantic prediction and L2 grammatical morpheme learning</p> <p>Natasha Janzen Ulbricht (Freie Universität Berlin)</p>
10:15 AM	<p>Semiotics of points and beats in interactions</p> <p>Gaëlle Ferré (ForeLlis Laboratory, University of Poitiers, France)</p>
10:30 AM	<p>Do gestures really facilitate speech production?</p> <p>Yafümur Deniz Kf±sa (University of Chicago); Susan Goldin-Meadow (University of Chicago); Daniel Casasanto (Cornell University)</p>
10:45 AM	<p>Can gestures help in predicting what a speaker says next?</p> <p>Ed Donnellan (UCL); Levent Emir Özder (Koç University); Hillarie Man (University College London); Beata Grzyb (University College London); Yan</p>

	Gu (University College London; University of Essex) & Gabriella Vigliocco (University College London)
10:00 AM - 11:15 AM <i>Corboy 209</i>	Oral Papers 17: Sign language
10:00 AM	A multimodal perspective on stance and enactment in Flemish Sign Language Fien Andries (KU Leuven); Paulien Jenard (KU Leuven); Geert Brone (KU Leuven); Myriam Vermeerbergen (KU Leuven)
10:15 AM	Geometric modifications of gestures in sign languages John McDonald (DePaul University); Michael Filhol (LISN, CNRS); Camille Challant (LISN, Universite Paris-Saclay)
10:30 AM	Putting effort into it: A corpus study of constructed action in German sign language discourse Stella von Randow-Jopen (University of Cologne); Pamela Perniss (University of Cologne)
10:45 AM	Marking prominence in German Sign Language (DGS): A corpus analysis of object marking with the sign AUF . *remote presentation Thiago Bruno de Souza Santos (University of Cologne - Germany); Pamela Perniss (University of Cologne)
11:15 AM	Break
11:45 AM - 12:45 PM	Plenary 4: What we learn by comparing sign language and gesture Diane Brentari (University of Chicago)
02:00 PM - 03:15 PM <i>Kasbeer Hall</i>	Symposium VIII: Multimodal stance-taking in interaction Organizer: Geert Brône (KU Leuven)
2:00 PM	Symposium Talk 1 - A systematic literature review on stance in interaction: A multimodal focus Fien Andries (KU Leuven); Paulien Jenard (KU Leuven); Katharina Meissl (KU Leuven); Clarissa De Vries (KU Leuven)
2:15 PM	Symposium Talk 2 - "Back in June or July or something like that": Listing gestures with highly stanced general extender expressions Jennifer Hinnell (University of British Columbia); Sally Rice (University of Alberta)
2:30 PM	Symposium Talk 3 - Gestural expression in stance-taking: Evidence from English speakers and ASL signers. *remote presentation

	Terry Janzen (University of Manitoba)
2:45 PM	Symposium Talk 4 - Multimodal stance-taking in consecutive and simultaneous interpreting Alan Cienki (VU Amsterdam & MSLU); Geert Brône (KU Leuven)
3:00 PM	Symposium Discussant Geert Brône (KU Leuven)
02:00 PM - 03:15 PM <i>Corboy 207</i>	Oral Papers 18: Gesture, emotions and facial expressions
2:00 PM	Conversational eyebrow frowns facilitate question identification: An online VR study Naomi Nota (Donders Institute for Brain, Cognition, and Behaviour, Max Planck Institute for Psycholinguistics); James P. Trujillo (Donders Institute for Brain, Cognition, and Behaviour, Max Planck Institute for Psycholinguistics); Judith Holler (Donders Institute for Brain, Cognition, and Behaviour, Max Planck Institute for Psycholinguistics)
2:15 PM	Smile change and topic change: Links between these two actions Amoyal Mary (Aix Marseille Université CNRS, Laboratoire Parole et Langage UMR 7309); Priego-Valverde Béatrice (Aix Marseille Université, CNRS, Laboratoire Parole et Langage UMR 7309,); Rauzy Stéphane (Aix Marseille Université, CNRS, Laboratoire Parole et Langage UMR 7309,)
2:30 PM	The sense of touch: Multimodal profiles of physical and emotional meanings Irene Bolumar Martinez (Daedalus Lab); Javier Valenzuela Manzanares (University of Murcia); Daniel Alcaraz Carrión (University of Wisconsin Madison)
2:45 PM	Discovering the pragmatic function of facial expressions using data-driven methods Jonas Nölle (School of Psychology & Neuroscience, University of Glasgow); Yichen Wu (School of Psychology & Neuroscience, University of Glasgow); Pablo Arias (Cognitive Science, Lund University & IRCAM/CNRS/Sorbonne Université); Oliver G. B. Garrod (School of Psychology & Neuroscience, University of Glasgow); Philippe G. Schyns (School of Psychology & Neuroscience, University of Glasgow); Rachael E. Jack (School of Psychology & Neuroscience, University of Glasgow)
02:00 PM - 03:15 PM <i>Corboy 208</i>	Oral Papers 19: Gesture and iconicity
2:00 PM	If I show it, I know it! Gesturing about sensorimotor regularities improves understanding of those regularities Autumn Hostetter (Kalamazoo College); Wim Pouw (Radboud University Nijmegen)

2:15 PM	<p>Gesturing to be understood: hearing speakers produce silent gestures that benefit comprehension</p> <p>Jiahao Yang (Department of Psychology, University of Warwick); Sotaro Kita (Department of Psychology, University of Warwick)</p>
2:30 PM	<p>Event properties that elicit iconic gestures and character viewpoint</p> <p>Bayimkhanim Bahmani (University of Alberta); Elena Nicoladis (University British Columbia); Paula Marentette (University of Alberta)</p>
2:45 PM	<p>Iconicity in concrete and abstract concepts: A cross-linguistic and cross-cultural comparison of gestures and signs</p> <p>Annika Schiefner (University of Cologne); Pamela Perniss (University of Cologne); Gerardo Ortega (University of Birmingham)</p>
3:00 PM	<p>Visual experience affects motion event descriptions in speech and gesture</p> <p>Ezgi Mamus (Radboud University & MPI for Psycholinguistics); Laura J. Speed (Radboud University); Lilia Rissman (University of Wisconsin-Madison); Asifa Majid (University of Oxford); Asli Ozyurek (Radboud University & MPI for Psycholinguistics)</p>
3:15 PM	<p>Break</p>
3:30 PM - 4:45 PM	<p>Plenary 5: Communication before language</p> <p>Michael Tomasello (Duke University)</p>