

MONDAY JUNE 18th MORNING

9:00-9:30 Welcome

9:30-10:30 parallel sessions

1 COMBINATORICS

paper Tepper
paper Tag

Compositionality in iconic gestures
How coverbal gestures may combine: forms and functions of gesture complexes

2 ARTS

paper Streeck
paper Gelang

The analysis of gesture in the visual arts of the west
Actio – a rhetorical study of nonverbal communication in public speaking

3 DISCOURSE DOMAINS

paper Fitii & Payratii
paper Montes, GutiÈrrez-EstupiÒan, & Rayo Sankey

Verbal and nonverbal deictic resources in multilingual speakers
Spatial organization of sequenced actions

4 COLLABORATIVE INTERACTION

paper Hanada, Furuyama, & Inoue
paper Holler, Stevens, & Wilkin

Speech-gesture mismatch and how it changes in a problem described by a client
Gestures in collaborative conversational interaction

10:30-11:00 COFFEE

11:00- noon KEYNOTE: Susan Goldin-Meadow

LUNCH

MONDAY JUNE 18th AFTERNOON

1:00-3:00 parallel sessions

1 COMMUNICATIVITY & COMPREHENSION

- paper Kelly & Mars On-line interactions between speech and gesture during comprehension
 paper Beattie Do iconic gestures really carry critical semantic information in talk?
 paper Buisine & Martin The influence of personality on the perception of ECAs' multimodal behavior
 paper Mol, Krahmer, Maes, & Swerts The communicative import of gestures: Evidence from a comparative analysis

2 GESTURE IN SIGN LANGUAGE

- paper Perniss Constraints on the use of perspective in sign and gesture
 paper Bono, Takanashi, & Katagiri Management of space and viewpoint in Japanese Sign Language
 paper Quinto-Pozos & Mehta Gestural enactment across different registers of American Sign Language
 paper Sandler Iconic mouth gestures in a sign language

3 PANEL: LANGUAGE DEVELOPMENT**DOUBLE PANEL 1**

- panel Colletta Gesture in early and late language development
 Capirci Developmental aspects of the relationship between speech
 Colletta Multimodal explanations in French children aged from 3 to
 Guidetti Gestures and speech in the preschool years: a multimodal

3:00-3:30 Coffee

3:30-4:30 parallel sessions

1 PANEL: LANGUAGE DEVELOPMENT**DOUBLE PANEL 1 (cont)**

- panel Colletta Gesture in early and late language development
 Capirci
 Colletta (as above 1:00 - 3:00)
 Guidetti

4:30-6:00 parallel sessions

1 COMPUTATIONAL

- paper Pelachaud, Peters, & Bevacqua Studies on behavior expressivity for an embodied conversational agents
 paper Heylen Head movements: forms and functions
 paper Luecking, Kranstedt, Pfeiffer, Rieser, & Staudacher Locating objects by pointing

3:30-6:00 parallel sessions

2 FORM & MEANING

- paper Fricke Linear structures of gestures: co-speech gestures as self-embedding construct
 paper Tessoroff Metonymy, metaphor, and pragmatic functions: A case study of a recurrent
 paper Bressem Recurrent form features in coverbal gestures
 paper Sweetser Compositionality in gesture: structured real space blends
 paper McNeill When Gestures Repeat—Imagery, Morphology, and Priming

3 INTERCULTURALITY

- paper Stam Patterns of thinking for speaking, years later
 paper Ozyurek, Goldin-Meadow, Furman, Kita & Allen Representing motion events in gestures with and without
 speech across languages
 paper Douglas Gesture and language shift on the Brazilian-Uruguayan border
 paper Rodrigues Multimodality and interculturality in interpretation
 paper Meizoso Language and gesture: how one effects the other

6:00-7:30 Reception 1, underwritten by Benjamins Publishing

TUESDAY JUNE 19th MORNING

9:00-10:30 parallel sessions

1 PANEL: CODING & ANALYSIS

panel	Seyfeddinipur	Coding and analytic schemes in gesture research
	Gerwing	Social approaches to gesture use
	Lausberg & Cruz	A neuropsychological gesture classification

2 MEANINGS MULTIMODALLY

paper	Heimeroth	Verbal and gestural demonstration: a correlation of the use of demonstratives
paper	Tutton	How do speakers describe static, locative relationships in Australian English?
paper	Ladewig	The crank gesture: systematic variation of form and context

3 PANEL: SPEECH-GESTURE ALIGNMENT

panel	Rieser, Kopp, & Wachsmuth	Speech-gesture alignment
	Rieser, Kopp, Luecking, & Bergmann	Perspectives towards the semantics of iconic gesture
	Kopp & Bergmann	Simulation of speech and gesture production
	Bergmann, Kopp, Luecking, & Rieser	Empirical study

4 DATA SESSION: SIGNING SPACE

data session	Raanes	Interaction and negotiation in an extended signing space
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10:30-11:00 COFFEE

11:00-noon KEYNOTE: Ipke Wachsmuth

LUNCH

TUESDAY JUNE 19th AFTERNOON

1:00-2:30 parallel sessions

1 REFERENTS & COMMON GROUND

paper Foraker & Goldin-Meadow Gesture and discourse: how we use our hands to refer back
 paper Galati & Brennan Given-new attenuation effects in gesture production
 paper Yoshioka Bi-modal introduction and tracking of referents in discourse

2 SPECIAL SESSION: ETHNOGRAPHY OF GESTURE

panel Streeck Camera, discovery, gesture

3 INTERACTION AND ENACTMENT

paper Zara, Martin, Devillers, Maffiolo, & Le Chenadec Gestural expressions of emotions in human interaction
 paper Tutt The work of enactments: imitations of bodily conduct on-screen in data session
 paper Ferre, Bertrand, & Blache The CID video corpus: a multimodal resource for gesture studies

4 MULTIMODAL INTERACTION

paper Mondada Exchanging glances while talking and driving
 paper Bassetti Teaching dance steps: verbal instruction and gestural 'demonstration'
 paper Veronesi Proxemics and gestures: non-verbal modalities in university lectures

2:30-4:00 Coffee and POSTERS

poster Kuhlen & Seyfeddinipur From speaker to speaker: Repeated gestures across dyads
 poster Scopelitis Dance & Writing: Integrating Movement in the Process of Revision
 poster Poggi Multimodal interaction: the relation between gesture and gaze
 poster McCafferty Sociocultural Theory, Mimesis, and Second Language Acquisition
 poster Orr Meeting of the Eyes: The "Ratifying" Function of Gaze in Social Interaction
 poster Pitsch Conceptual gestures as communicational resources in second language interaction
 poster Luff, Pitch, & Heath The pen as a gestural and interactional resource
 poster Friedland Building a knowledge-base of nonverbal behavior for use in work settings
 poster Hostetter & Alibali Does motivation to communicate influence gesture production?
 poster Karjalainen Child's early gesture integrated with topical flow in picture book environments
 poster Kakinuma, Uemura, & Jin Use of pointing in mother-child joint story telling session
 poster Panayi & Roy Through the eyes of the child: Interactional Imagery, Simulation and Gesture-SCASCA
 poster Gunter, Holle, & Obermeier How much gesture do you need: Exploring temporal aspects of iconic gesture comprehension
 poster Torigoe Interaction of gesture, home sign and signed language in a deaf nursing home
 poster Develotte, Guichon & Cosnier Integrating an Image of the Speakers in Online Synchronous Interaction
 poster Hostetter, Levens, Russell, & Hopkins From action to communication: Chimpanzees' food requests reflect food action
 poster Dimitropoulou, Tamis-LeMonda, & Oberc The augmentative role of gestures in maternal communications
 poster Kusanagi Mirroring Gestures: A Window on Second Language Learning
 poster Tinchant-Benrahho Contrastive approach of multimodal communication in French and Spanish
 poster Karasik, Lobo, Ishak, Dimitropoulou, Tamis-LeMonda, & Adolph Mothers' Use of Gestures When Communicating About Motor Actions
 poster Smith, S. & Penn Silent conversations - embodied between the lines
 poster Pine & Kirk Exploring the interpersonal and intrapersonal role of gesture in communication
 poster O'Neill The relation between maternal points and infant vocabulary growth
 poster Nicoladis & Martenette The origin of gestures in infancy
 poster Lewis A Comparative Study of Gesture Patterns Inside and Outside the Foreign Language

4:00-5:30 parallel sessions

1 DATA SESSION: TRANSANA

data session Woods, Nathan, & Bieda Data session on Transana use for qualitative and quantitative gesture analysis

2 TOURETTES SYNDROME

papers Sottofattori & Nicolai The tourettic gesture
 Sottofattori & Nicolai Self-manipulation and the Tourette's syndrome
 Nicolai & Sottofattori Deictic tic or ticcing deixis?

3 METAPHOR

paper Borgschulthe Verbal and gestural localization of time in German
 paper Rahaim Metaphoric gesture in north Indian classical music
 paper Mittelberg Metonymy in gesture and Cubism: On abstraction, essence, and relativity

4 MOVEMENT AND LOCATION

- paper Sauter, Yang, Uttal, Goldin-Meadow, Levine, Schaal Alman Describing space using gesture:
your place or mine?
- paper Hosoma Perspective choice and frames of reference in the storytelling of a Japanese
traditional festival, Nishiure Dengaku
- paper Brown & Gullberg Depiction of Manner in Monolingual and Non-monolingual Speech
and Gesture

Tuesday 5:30 - ISGS General Meeting

WEDNESDAY JUNE 20th

MORNING

9:00-10:30 parallel sessions

1 WORKSHOP: TOOLS INTEROPERABILITY

panel Loehr , Duncan & Rose Annotation interchange among multimodal annotation tools

2 LANG. & COG. DEVELOPMENT

paper Capobianco, Pizzuto, & Devescovi The role of gesture-speech, cross-modal combinations in early language development

paper Morgan, Woll, Herman, & Barriere Talking about space in a visuo-spatial language: does exposure to sign language

paper Sekine Developmental changes in large-scale spatial representation in preschool children

3 PANEL: EMBODIMENT

panel Edwards, Gerofsky, & Noble Gestures for thinking in mathematics and science

Edwards Gesture and mathematical talk: Remembering and problem-solving

Gerofsky Traces of the body: Gestures and graphing in school mathematics

Noble Gestures and analogies in physics

4 GESTURE MODES & EVOLUTIONARY PERSPECTIVES

paper Mueller Are we all artists? Gestural modes of representation as techniques of

paper Liebal, Lausberg, Fricke, & Mueller Gestural modes of representation or how hands become signs

paper Cartmill & Byrne Social cognition and signaling strategies in the gestures of captive orangutans

10:30-11:00 COFFEE

11:00-noon KEYNOTE: Karen Emmorey

LUNCH

1:00-3:00 parallel sessions

1 INTERSUBJECTIVITY

paper	Maury-Rouan	Face, gaze direction, posture and “voices”
paper	Ishino	Subjectivity and intersubjectivity in gestures
paper	Kimbara	Outside observer’s sensitivity to gesture coordination

2 MATERIALIZATION

paper	Abrahamson	From gesture to design: Building cognitively ergonomic learning tools
paper	Koschmann	Does counting count? Counts, gestures and visual signs
paper	Smith	Gesture without interaction: cognitive uses for a communicative capacity
paper	Chu & Kita	Internalization of the motor strategy in a mental rotation task

3 GESTURE PARAMETERS

paper	Sowa	The influence of visual context on gesture perception
paper	Ech Chafai, Pelachaud, PelÈ	From a typology to the relevant physical dimensions of gestures
paper	Segnini, Van Wassenhove, Okada, Shimojo, & Kashino	Integrating subjective and objective measurements in gesture research
paper	Campana et al	Computational understanding of full-body gesture in an interactive arts context

4 PROSODY

paper	Hardison	Visual and prosodic components of emphasis in discourse
paper	Luck	Identifying beat location in conducting gestures: a temporal adjustment
paper	Gonzalez, Brentari, & Seidl	Perception of prosody in a visual-gestural mode
paper	Sandler	Gestures of the face and body as proto-prosody in a new sign language

3:00-4:30

Coffee and POSTERS

poster	Mercier & Dalle	Facial Expression Tracking in Sign Language Videos
poster	Gianni & Dalle	Multiple cues tracking in communication gesture videos
poster	Braffort & Filhol	The first steps of a signing avatar project for the French Sign Language
poster	Wachowska	Index finger gestures in metalinguistic comments on Polish grammar and language use
poster	Cohen	Appraisal into the use of decontextualized clausal units in gesture research
poster	Ech Chafai, Pelachaud, & PelÈ	The modulations of gesture expressivity, and of intonation: a same nature?
poster	Tenjes & Saak	The possible connections of hand gestures with action schemes
poster	Sassenberg & van der Meer	Complexity of cognitive processing as an influencing factor of co-speech gesture
poster	Martin, Abrilian, Buisine, & Devillers	Individual differences in the perception of spontaneous gesture expressivity
poster	Hostetter, Alibali, & Kita	Gestures facilitate rich verbal descriptions
poster	Cogill-Koez	What is gesture, anyway? A perspective from signed languages
poster	de Vos, van der Kooij, & Crasborn	Eyebrow positions in Sign language of the Netherlands (NGT)
poster	Tranchant	The organisation of spatial constructions and use of space in sign language
poster	Bieda & Nathan	Going beyond: What gesture shows us about students' notions of graphs
poster	Williams	The Image-Schematic Structure of Pointing
poster	Gheorghiu & Dimitriadis	‘Big Hands’: The Language of Gesture in Archaeology
poster	Peyras & Dalle	Facial deformation extraction when face rotates out-of-plane
poster	Zvaigzne & Oshima-Takane	Iconic gestures associated with nouns and verbs in French-English bilinguals
poster	Poggi, Caldognetto, Cavicchio, Nicolai, Sottofattori	Planning and generation of multimodal communicative act
poster	Daubigny	Photographic Captures of Subversive Details: Proust and the Daguerreotype
poster	Weisenberg	Audience design effects in interpretation
poster	Smith & Narayan	Fidgeting is not random: Rhythmic leg motion, speech, and gesture

4:30-6:00 parallel sessions

1 WORKSHOP: ANNOTATION TOOLS

panel	Duncan & Rohlfing	Workshop: Choosing among tools for annotation and analysis of multimodal
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2 PANEL: MOTHER / CHILD

panel	Dimitropoulou & Tamis-LeMonda	Mothers’ communications across infant age, situation, and culture
	Dimitropoulou & Alibali	How do children’s age and knowledge shape mothers’ messages?
	Tafuro-Docherty, Kahana-Kalman, Homer, Chung & Little	Cultural styles of mother-infant communication in book sharing and teaching task
	Karasik Lobo, Ishak, Dimitropoulou, & Adolph	How mothers encourage and discourage their infants’ motor actions

3 EMBODIED VIEWPOINT

paper Parrill
paper Merola
paper Kozak-Opsahl

Seeing it first hand: information source & character viewpoint gestures
Gestural expression of emotions in narratives about sport competitions
Gestures in contrastive idiom study

4 SPECIAL CASES OF GESTURE

paper Welland
paper Arena, Finlay, Thurin, & Woll
paper Rodrigues & Galhano

Amer-Ind Gesture comprehension by older adults with Alzheimers disease
Gestures and sign language in normally sighted individuals and those with ret
How do feet gesticulate?

6:00-7:30

Reception 2

9:00-12:30 parallel sessions

1 PANEL: NEUROCOGNITION

panel	Lausberg & Gunter	Neurocognition of gesture	DOUBLE PANEL 2
	Lausberg, Zaidel, Ptito, & Cruz	Separability of speech and gestural systems: Evidence from split-brain research	
	Kelly, Bartolotti, & Creigh	The integration of gesture & Speech May Be a Default but Not Automatic Process	
	Gentilucci	Spoken language and arm gestures are controlled by the same motor control system	

— 10:30 COFFEE —

	Skipper, Goldin-Meadow, Nusbaum, & Small	Gestures in the brain's language
	Holle, Gunter, Röschemeyer, Hennenlotter, & Iacoboni	An fMRI investigation of the processing of co-speech iconic gestures
integration	Hubbard, Wilson, Callan & Dapretto	Giving speech a hand: fMRI evidence of beat gesture/speech

9:00-10:30 parallel sessions

2 CROSS-LANGUAGE TRANSFER

paper	Casey, Emmorey, & Larrabee	The effects of American Sign Language on co-speech gesture
paper	Pika, Nicoladis, & Marentette	Evidence for cross-linguistic transfer in gestures
paper	Pyers & Emmorey	Two-faced: how knowledge of a sign language affects facial gesture

3 METATHEORETICAL PERSPECTIVES

paper	Scharp, Tompkins, & Iverson	Gesture and aphasia: helping hands?
paper	Andren	Explaining gesture timing in ontogenetic development
paper	Casasanto & Lozano	Metaphors in motion: cognitive and communicative functions of gesture

4 PANEL: GAZE FOR CONVERSATIONAL AGENTS

panel	Poggi	Gesture and gaze in humans and machines
	Poggi	Multimodal interaction: the relation between gesture and gaze
	Heylen	Principle-based analysis and generation of gaze behaviours
	Pelachaud, Peters, & Bevacqua	Model of gaze behaviors in conversation settings

10:30-11:00 COFFEE

11:00-12:30 parallel sessions

1 PANEL: INDIVIDUAL DIFFERENCES

panel	Hostetter	A panel toward understanding individual differences in gesture production
	Hostetter & Alibali	Cognitive skills predict frequency of nonredundant gestures
	Chu & Kita	Individual differences in gesture production in a mental rotation task
	Trafton, Trickett, & McKnight	Dealing with individual differences in gesture analysis

2 AUTISM

paper	Stieglitz Ham, Corley, Rajendran, Carletta, & Bartolo	An analysis of disordered gesture in autism spectrum disorder
paper	Sowden, Perkins, & Clegg	Gesture use in picture book interaction with a child with autism
paper	Silverman, Campana, , Bennetto, & Tanenhaus	Speech and gesture integration in adolescents with high-functioning autism

3 DATA SESSION: INFANT GESTURES

data session	Vallotton	Preverbal sentences & conversations? Infants' use of symbolic gestures
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LUNCH

1:30-3:30 parallel sessions

1 CATCHMENT, COGNITION, AND DISCOURSE

paper Furuyama & Sekine Another face of catchment: does it have any impact on what we talk about
 paper Park-Doob Gestural effects on working memory and attention
 paper Ziegler Making the object real – or how “gesturing-for-discourse” is accomplished

2 INTERACTION

paper Brookes Physical, social, and interactive factors in children’s acquisition of gestures
 paper Van Deusen Phillips Giving them a hand: the role of speech accompanying gesture in the comm
 paper Graziano, Kendon, & Cristilli Contexts for parallel gesturing in adult child conversation
 paper Tellier Illustrating second language through gestures

3 CHILD GESTURE

paper Marentette Gesture precedes sign: the role of motoric vs. cognitive ease
 paper Volterra, Pettenati, Stefanini, & Congestrì Motoric characteristics of iconic gestures produced by young children
 paper Rohlfing & Kopp The emergence of complex pointing patterns
 paper Caselli, Rinaldi, Stefanini, & Volterra Types and frequency of actions and gestures in children from 8 and 17

4 PANEL: COMMON GROUND

panel Alibali & Mitchell How gestures establish common ground: Evidence from teaching ...
 Enyedy & Castellon Gesture’s role in the semiotic ecology of English learners solving ...
 Rasmussen, Stephan, & Allen Gestures as a chain of signification: the case of equilibrium solution
 Nathan & Alibali Giving a hand to the mind: Gesture enables intersubjectivity in classroom
 Williams Using gesture to establish common ground

3:30-4:00 Coffee

4:00-5:30 parallel sessions

1 PANEL: GESTURE IN DIALOG

panel Bavelas, Chovil, Gerwing, Del Vento, & Healing Dialog elicits demonstration (icons).
 Evidence from gestures, faces
 Hand gestures
 Facial gestures
 Figurative language and quotations

2 LANGUAGE ACQUISITION

paper Franklin Negation in American home sign systems
 paper Ozcaliskan, Mylander, &Goldin-Meadow Building similarity mappings with and without a language model
 paper Gullberg & Narasimhan How children learn about Dutch placement: the role of verb meaning

3 APHASIA

paper Savarit The importance of establishing reciprocity prior to initiating gesture in aphasic
 paper Hogrefe, Ziegler, & Goldenberg Diversity of hand gestures in patients with aphasia and limb apraxia
 paper Braddock & Iverson Links between language, gesture, and motor skill in adults with Broca’s aphasia