

**Aslı Özyürek, Ph.D.**

**Address:** Wundtlaan 1, 6525XD, Nijmegen, Netherlands

**Email:** [aslizu@mpi.nl](mailto:aslizu@mpi.nl)

**Web:** [http://www.mpi.nl/Members/AsliÖzyürek](http://www.mpi.nl/Members/AsliOzyurek)

**Lab:** <http://www.ru.nl/mlc>

Prof. Dr. H. A. Özyürek  
Nationality: Turkish, Dutch  
Marital status: Married, one child

**CONTACT INFORMATION**

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Max Planck Institute for Psycholinguistics  
Psycholinguistics P.O. box 310  
6500 AH Nijmegen, The Netherlands  
Tel: +31 0243521304  
Fax: +31 024 3521213  
[asli.ozyurek@mpi.nl](mailto:asli.ozyurek@mpi.nl)

**EDUCATION AND EMPLOYMENT**

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- 2010 - present: Full Professor, Center for Language Studies (CLS), Radboud University Nijmegen  
from April 1, 2016 also at Faculty of Social Sciences, Donders Center for Cognition  
PI Dutch Science Foundation (NWO) VICI Grant (2015-2020)  
PI at Center for Language Studies  
PI at Donders Institute for Brain, Cognition, and Behavior and MPI for Psycholinguistics  
Director, Multimodal Language and Cognition Lab  
(<http://www.ru.nl/mlc/>)
- 2007 - 2010: Associate Professor (UHD), Department of Linguistics, Center for Language Studies (CLS), Radboud University Nijmegen
- 2003 - 2007: Post-doctoral Researcher, Donders Center for Cognitive Neuroimaging, Radboud University Nijmegen
- 2000 - 2003: Assistant Professor, Department of Psychology, Koç University, Istanbul, Turkey
- 2000: Joint Ph.D. in Psychology (Developmental) and Linguistics, The University of Chicago (with Honors), USA (Thesis Advisors: Prof. David McNeill; Prof. Tom Trabasso; Prof. Bill Hanks; Prof. Susan Goldin-Meadow)
- 1997 - 2000: Visiting Research Fellow at the Max Planck Institute for Psycholinguistics, Nijmegen
- 1994: M.A. in Psychology (Developmental): The University of Chicago, USA
- 1991: B.A. in Psychology, Boğaziçi University, Istanbul, Turkey (with Honors)
- 1985: Robert College, American High School, Istanbul, Turkey

## **RESEARCH**

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Language, cognition and development, cross-linguistic and cross-modal language use and processing; neurobiology of language and communication, sign language, gesture, multimodal communication and interaction, language emergence and evolution, situated language use and cognition, bilingualism; education practices for deaf children with different linguistic backgrounds,

## **GRANTS & AWARDS**

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(TOTAL ~ € 5 + MILLION)

§ NWO VICI Grant

Title: Giving Cognition a Hand

Time period: 2015-2020 (€ 1.5 million)

§ NWO Gravitation Excellence Grant

Title: Language in Interaction (co-PI together with 20 others)

Time Period: 2013-2023 (€ 27.6 million)

3 PhD Positions obtained

§ NWO Internationalisering in Geesteswetenschappen: Internationalization in Humanities (Co-PI) with Dr. Paul Vogt, Tilburg University

Title: Socio-cognitive mechanisms of symbolic communication

Time period: 2012-2014 (€36,000)

§ Marie Curie Intra-European Fellowship FP7-PEOPLE-2011-IEF (Main Host)

Training fellow: Dr. Kazuki Sekine

Title: Neural correlates of multimodal integration in children

Time Period: 2015-2017(€180,000)

§ Marie Curie Intra-European Fellowship FP7-PEOPLE-2011-IEF (Main Host)

Training fellow: Dr. Emanuela Campisi

Title: Multimodal demonstrations for adults and children in two cultures

Time Period: 2013-2015 (€180,000)

§ Marie Curie Intra-European Fellowship FP7-PEOPLE-2009-IEF (Co-Host)

Title: From action to communication: the role of intention and social cues in the perception of gestures as communicative acts

Training fellow: Dr. Judith Holler (hosting in collaboration with Prof. Peter Hagoort)

Time period: 2010-2013 (€180,000)

§ European Research Council (ERC) Starting Grant (PI)

Title: Language in our hands: The role of modality in shaping development of spatial language in deaf and hearing children

Time period: 2010-2015 (€1.2 million)

§ VIDI Grant, Dutch Science Foundation (NWO) (PI)

Title: Role of modality in shaping sign language structure

Time period: 2007-2012 (€600,000)

§ Dutch Science Foundation ASPASIA award

Time period: 2007-2012 (€100,000)

§ Turkish Academy of Sciences, Young Scientist Award (TUBA-GEBIP)

Time period: 2001-2004 (30,000 \$)

§ US National Institutes of Health (NIH), Major Grant (co-PI)

Title: The development of spontaneous gesture systems in deaf children (continuation)

Time period: 2006-2011 (250,000 \$)

In collaboration with: Prof. Susan Goldin-Meadow

§ US National Institutes of Health (NIH), Major Grant (co-PI)

Title: The development of spontaneous gesture systems in deaf children in four cultures

Time period: 2000-2005 (250,000 \$)

In collaboration with: Prof. Susan Goldin-Meadow

§ US National Science Foundation (NSF), Major Grant (co-PI)

Linguistics Program and Child Learning and Development Program,

Title: A cross-linguistic developmental study of spatial thinking and speaking: What do spontaneous gestures reveal?

Time period: 2000-2003 (35,000 \$)

In collaboration with: Dr. Shanley Allen & Dr. Sotaro Kita

§ Fellowship for the promotion of scientific cooperation

Max Planck Institute for Psycholinguistics, The Netherlands

Time period: Summer 2001

§ Visiting Fellowship

Max Planck Institute for Psycholinguistics, The Netherlands

Time period: 1997-2000

§ Irving Harris Developmental Psychology Grant, University of Chicago

Time period: 1996-1997

§ John Dewey Lectureship award, University of Chicago, 1996

## **ACADEMIC STANDING**

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- Google Scholar: 4000+ h-index =25

## **REVIEWING**

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- **International Journals:** Autism Research; Brain and Language; Brain Research; Cerebral Cortex; Cognition; Cognitive Linguistics; Developmental Psychology; Child Development; Gesture; Journal of Applied Psycholinguistics; Journal of Bilingualism and Cognition; Journal of Child Language; Journal of Cognitive Neuroscience; Journal of Cognitive Science; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning and Memory; Journal of Language and

Development; Journal of Memory and Language; Language and Cognitive Processes Linguistics; Neuropsychologia; Psychological Science; Cross-Cultural Psychology; Language; International Journal of Language and Communication Disorders; Topics In Cognitive Science, Philosophical Transactions of the Royal Society

- **Funding Agencies:** National Science Foundation (NSF) (Perception, Action, Cognition Program and Linguistics), USA; Endangered Languages Documentation Program, SOAS, UK; ESRC, UK; British Academy Small Grants; NWO (Dutch Science Foundation) Mozaik, Rubicon, and VIDI programs; European Research Council (ERC); Trust Foundation, UK; NIAS, NL
- **Conferences:** Evolution of Language Conference; Cognitive Science Society Conference; International Society for Gesture Studies (ISGS) Conference; International Child Language Conference (IASCL); Boston University Language Development Conference (BUCLD); Experimental Pragmatics; International Conference for Turkish Linguistics; GESPIN

#### ACADEMIC AND PUBLIC SERVICE

- Board Member, Donders Institute for Brain Cognition and Behavior, Radboud University Nijmegen (2018)
- Speaker, Language and Communication Theme - Donders Institute for Brain Cognition and Behavior, Radboud University Nijmegen (2017 – present )
- Jury Member, Dutch Science Foundation NWO Veni Talent Scheme (Social Sciences-Humanities Section) (2017-2018)
- Chair, International Conference Sign Language Acquisition Conference, Istanbul, Turkey (June 27-29- 2018)
- Chair, Jury for best Msc Thesis in Cognitive Neuroscience in Netherlands (2016)
- Jury Member, NWO Humanities PhD Selection Committee (2015)
- President, International Society of Gesture Studies (ISGS) (2014-2016)
- Advisor for Dutch-Kentalis deaf education implementation in a preschool for the deaf in Istanbul (Child Education Center- Cocuk Egitim Dernegi-CED) (2013- present)
- Chair of Scientific Board for bimodal bilingual education implementation in a preschool for the deaf in Istanbul (CEV: -Child Education Center- Cocuk Egitim Dernegi) (2015- present)
- Advisory Board Member: DCAL (Deafness, Cognition and Language) Center, University College London (2010-2015)
- Coordinator of Sign and Gesture Topic Meetings, Donders Institute for Brain, Cognition and Behavior (2010-2013)
- Jury member LOT Dissertation Prize
- Scientific Board Member, NWO Gravitation Consortium Grant, Language in Interaction (2012 onwards)
- Coordinator of Nijmegen Gesture Center (with dr. Judith Holler) (2005-present)
- Editorial Board: Journal Gesture (2000 -onwards)
- Review Editorial Board: Frontiers in Language Sciences
- Editorial Board: WIRES in Cognitive Science
- Editorial Board: Language, Interaction, Acquisition (LIA)
- Member of Advice Commission, NWO Dutch Science Foundation MOZAIK program
- General Secretary of International Society of Gesture Studies (2000-2007)

## REPRESENTATIVE PUBLICATIONS

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- Ortega, G., Sumer, B., & **Ozyurek**, A. (2017). Type of iconicity matters in the vocabulary development of signing children. *Developmental Psychology*, 53(1), 89-99.
- Özyürek**, A. (2014). Hearing and seeing meaning in speech and gesture: Insights from brain and behaviour. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, 369(1651)
- Kelly, S. D., **Özyürek**, A. & Maris, E. (2010). Two sides of the same coin: Speech and gesture mutually interact to enhance comprehension. *Psychological Science*, 21, 260-267
- Özyürek**, A., Willems, R., Kita, S., & Hagoort, P. (2007). Online integration of information from speech and gesture: Insights from event related potentials. *Journal of Cognitive Neuroscience*, 19, 605-616.
- Senghas, A., Kita, S., & **Özyürek**, A. (2004). Children creating core properties of language: Evidence from an emerging sign language in Nicaragua. *Science*, 305(5691), 1779-1782
- Kita, S. & **Özyürek**, A. (2003) What does cross-linguistic variation in semantic coordination of speech and gesture reveal?: Evidence for an interface representation of spatial thinking and speaking. *Journal of Memory and Language Vol. 48*, pp. 16-32.

## PUBLICATIONS

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### Edited volumes

- Ketrez, N., Kuntay, A., Ozcaliskan, S., **Özyürek**, A. (eds) (2017). Social environment and cognition in language development. TILAR Series, John Benjamins
- Perniss, P. M., **Özyürek**, A., & Morgan, G. (eds). (2015). The influence of the visual modality on language structure and conventionalization: Insights from sign language and gesture [Special Issue]. *Topics in Cognitive Science*, 7(1). doi:10.1111/tops.12113.
- Kelly, S., & **Özyürek**, A. (eds.) (2007). [Special Issue] *Gesture, Language, and Brain, Brain and Language*, vol. 101, number 3.

### Peer reviewed journal articles, proceedings, and chapters (total 108)

(last position indicates senior author)

### in press

- Trujillo, J. P., Simanova, I., Bekkering, H., & **Özyürek**, A (in press). Communicative intent modulates production and perception of actions and gestures: A Kinect study. *Cognition*.
- Drijvers, L., **Özyürek**, A & Jensen, O ( in press) Alpha and beta oscillations index semantic congruency between speech and gestures in clear and degraded speech. *Journal of Cognitive Neuroscience*
- Ozyurek**, A. (in press). Role of gesture in language processing: Towards a unified account for production and comprehension. In G. Gaskell, & S. A. Rauchemeyer (Eds.), *Handbook of Psycholinguistics*. Oxford: Oxford University Press.

### 2018

- Özyürek**, A. (2018). Cross-linguistic variation in children's multimodal utterances. In M. Hickmann, E. Veneziano, & H. Jisa (Eds.), *Sources of variation in first language*

- acquisition: Languages, contexts, and learners (pp. 123-138). Amsterdam: Benjamins.
- Drijvers, L., **Özyürek, A** & Jensen, O. (2018). Hearing and seeing meaning in noise: Alpha, beta and gamma oscillations predict gestural enhancement of degraded speech comprehension. *Human Brain Mapping*, 39(5), 2075-2087.
- Drijvers, L., & **Ozyurek, A.** (2018). Native language status of the listener modulates the neural integration of speech and iconic gestures in clear and adverse listening conditions. *Brain and Language*, 177-178,

## 2017

- Sumer, B., Perniss, P. M., & **Özyürek, A** (2017). A first study on the development of spatial viewpoint in sign language acquisition: The case of Turkish Sign Language. In F. N. Ketrez, A. C. Kuntay, S. Ozcaliskan, & A. Ozyurek (Eds.), *Social Environment and Cognition in Language Development: Studies in Honor of Ayhan Aksu-Koc* (pp. 223-240). Amsterdam: John Benjamins.
- Karadöller, D. Z., Sumer, B., & **Özyürek, A** (2017). Effects of delayed language exposure on spatial language acquisition by signing children and adults. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society (CogSci 2017)* (pp. 2372-2376). Austin, TX: Cognitive Science Society.
- Özyürek, A** (2017). Function and processing of gesture in the context of language. In R. B. Church, M. W. Alibali, & S. D. Kelly (Eds.), *Why gesture? How the hands function in speaking, thinking and communicating* (pp. 39-58). Amsterdam: John Benjamins Publishing.
- Azar, Z., Backus, A., & **Özyürek, A** (2017). Highly proficient bilinguals maintain language-specific pragmatic constraints on pronouns: Evidence from speech and gesture. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society (CogSci 2017)* (pp. 81-86). Austin, TX: Cognitive Science Society.
- Peeters, D., Snijders, T. M., Hagoort, P., & **Özyürek, A** (2017). Linking language to the visual world: Neural correlates of comprehending verbal reference to objects through pointing and visual cues. *Neuropsychologia*, 95, 21-29.
- Ortega, G., Sumer, B., & **Özyürek, A.** (2017). Type of iconicity matters in the vocabulary development of signing children. *Developmental Psychology*, 53(1), 89-99.
- Drijvers, L., & **Özyürek, A** (2017). Visual context enhanced: The joint contribution of iconic gestures and visible speech to degraded speech comprehension. *Journal of Speech, Language, and Hearing Research*. 60, 212-222.

## 2016

- Peeters, D., & **Özyürek, A.** (2016). This and that revisited: A social and multimodal approach to spatial demonstratives. *Frontiers in Psychology*, 7: 222.
- Dimitrova, D. V., Chu, M., Wang, L., **Ozyurek, A.**, & Hagoort, P. (2016). Beat that word: How listeners integrate beat gesture and focus in multimodal speech discourse. *Journal of Cognitive Neuroscience*, 28(9), 1255-1269.
- Ortega, G., & **Ozyurek, A.** (2016). Generalisable patterns of gesture distinguish semantic categories in communication without language. In A. Papafragou, D. Grodner, D. Mirman, & J. Trueswell (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society (CogSci 2016)* (pp. 1182-1187). Austin, TX: Cognitive Science Society.
- Sumer, B., & **Ozyurek, A.** (2016). İşitme Engelli Çocukların Dil Edinimi [Sign language acquisition by deaf children]. In C. Aydın, T. Goksun, A. Kuntay, & D. Tahiroglu

- (Eds.), *Aklın Çocuk Hali: Zihin Gelişimi Araştırmaları [Research on Cognitive Development]* (pp. 365-388). Istanbul: Koc University Press.
- Azar, Z., Backus, A., & Özyürek, A. (2016). Pragmatic relativity: Gender and context affect the use of personal pronouns in discourse differentially across languages. In A. Papafragou, D. Grodner, D. Mirman, & J. Trueswell (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society (CogSci 2016)* (pp. 1295-1300). Austin, TX: Cognitive Science Society.
- Sumer, B., Perniss, P. M., & Özyürek, A. (2016). Viewpoint preferences in signing children's spatial descriptions. In J. Scott, & D. Waughtal (Eds.), *Proceedings of the 40th Annual Boston University Conference on Language Development (BUCLD 40)* (pp. 360-374). Boston, MA: Cascadilla Press.
- Sumer, B., Zwitserlood, I., Perniss, P., & Özyürek, A. (2016). Yer Bildiren İfadelerin Türkçe ve Türk İşaret Dili'nde (TİD) Çocuklar Tarafından Edinimi [The acquisition of spatial relations by children in Turkish and Turkish Sign Language (TID)]. In E. Arik (Ed.), *Ellerle Konuşmak: Türk İşaret Dili Araştırmaları [Speaking with hands: Studies on Turkish Sign Language]* (pp. 157-182). Istanbul: Koç University Press.

## 2015

- Azar, Z., & Özyürek, A. (2015). Discourse Management: Reference tracking in speech and gesture in Turkish narratives. *Dutch Journal of Applied Linguistics*, 4(2), 222-240
- Schubotz, L., Holler, J., & Özyürek, A. (2015). *Age-related differences in multi-modal audience design: Young, but not old speakers, adapt speech and gestures to their addressee's knowledge*. In G. Ferré, & M. Tutton (Eds.), *Proceedings of the 4th GESPIN - Gesture & Speech in Interaction Conference* (pp. 211-216). Nantes: University of Nantes.
- Perniss, P. M., Zwitserlood, I., & Özyürek, A. (2015). Does space structure spatial language? A comparison of spatial expression across sign languages. *Language*, 91(3), 611-641.
- Peeters, D., Chu, M., Holler, J., Hagoort, P., & Özyürek, A. (2015). Electrophysiological and kinematic correlates of communicative intent in the planning and production of pointing gestures and speech. *Journal of Cognitive Neuroscience*, 27(12), 2352-2368. doi:10.1162/jocn\_a\_00865.
- Peeters, D., Hagoort, P., & Özyürek, A. (2015). Electrophysiological evidence for the role of shared space in online comprehension of spatial demonstratives. *Cognition*, 136, 64-84.
- Holler, J., Kokal, I., Toni, I., Hagoort, P., Kelly, S. D., & Özyürek, A. (2015). Eye'm talking to you: Speakers' gaze direction modulates co-speech gesture processing in the right MTG. *Social Cognitive & Affective Neuroscience*, 10, 255-261.
- Özyürek, A., Furman, R., & Goldin-Meadow, S. (2015). On the way to language: Event segmentation in home sign and gesture. *Journal of Child Language*, 42, 64-94.
- Slonimska, A., Özyürek, A., & Campisi, E. (2015). *Ostensive signals: markers of communicative relevance of gesture during demonstration to adults and children*. In G. Ferré, & M. Tutton (Eds.), *Proceedings of the 4th GESPIN - Gesture & Speech in Interaction Conference* (pp. 217-222). Nantes: University of Nantes.
- Perniss, P. M., Özyürek, A., & Morgan, G. (2015). [Introduction Special Issue] . The Influence of the visual modality on language structure and conventionalization: Insights from sign language and gesture. *Topics in Cognitive Science*, 7(1), 2-11.
- Kelly, S., Healey, M., Özyürek, A., & Holler, J. (2015). The processing of speech, gesture and action during language comprehension. *Psychonomic Bulletin & Review*, 22, 517-523.
- Goldin-Meadow, S., Namboodiripad, S., Mylander, C., Özyürek, A., & Sancar, B. (2015).

The resilience of structure built around the predicate: Home sign gesture systems in Turkish and American deaf children. *Journal of Cognition and Development*, 16, 55-80.

- Peeters, D., Snijders, T. M., Hagoort, P., & Özyürek, A. (2015). *The role of left inferior frontal Gyrus in the integration of pointing gestures and speech*. In G. Ferré, & M. Tutton (Eds.), *Proceedings of the 4th GESPIN - Gesture & Speech in Interaction Conference*. Nantes: Université de Nantes.
- Perniss, P. M., & Özyürek, A. (2015). Visible cohesion: A comparison of reference tracking in sign, speech, and co-speech gesture. *Topics in Cognitive Science*, 7(1), 36-60.

## 2014

- Emmorey, K., & Özyürek, A. (2014). *Language in our hands: Neural underpinnings of sign language and co-speech gesture*. In M. S. Gazzaniga, & G. R. Mangun (Eds.), *The cognitive neurosciences* (5th ed., pp. 657-666). Cambridge, Mass: MIT Press.
- Furman, R., Kuntay, A., & Özyürek, A. (2014). Early language-specificity of children's event encoding in speech and gesture: Evidence from caused motion in Turkish. *Language, Cognition and Neuroscience*. Advance online publication. doi:10.1080/01690965.2013.824993.
- Holler, J., Schubotz, L., Kelly, S., Hagoort, P., Schuetze, M., & Özyürek, A. (2014). Social eye gaze modulates processing of speech and co-speech gesture. *Cognition*, 133, 692-697.
- Kelly, S., Healey, M., Özyürek, A., & Holler, J. (2014). The processing of speech, gesture and action during language comprehension. *Psychonomic Bulletin & Review*. Advance online publication. doi:10.3758/s13423-014-0681-7.
- Ortega, G., Sumer, B., & Özyürek, A. (2014). *Type of iconicity matters: Bias for action-based signs in sign language acquisition*. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 1114-1119). Austin, Tx: Cognitive Science Society.
- Özyürek, A. (2014). Hearing and seeing meaning in speech and gesture: Insights from brain and behaviour. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, 369(1651)
- Peeters, D., Azar, Z., & Özyürek, A. (2014). *The interplay between joint attention, physical proximity, and pointing gesture in demonstrative choice*. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 1144-1149). Austin, Tx: Cognitive Science Society.
- Sumer, B., Perniss, P., Zwitserlood, I., & Özyürek, A. (2014). *Learning to express "left-right" & "front-behind" in a sign versus spoken language*. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society*. Austin, Tx: Cognitive Science Society.

## 2013

- Campisi, E., & Özyürek, A. (2013). Iconicity as a communicative strategy: Recipient design in multimodal demonstrations for adults and children. *Journal of Pragmatics*, 47, 14-27. doi:10.1016/j.pragma.2012.12.007.
- Debreslioska, S., Özyürek, A., Gullberg, M., & Perniss, P. M. (2013). Gestural viewpoint signals referent accessibility. *Discourse Processes*, 50(7), 431-456.
- Gentner, D., Özyürek, A., Gurcanli, O., & Goldin-Meadow, S. (2013). Spatial language facilitates spatial cognition: Evidence from children who lack language input. *Cognition*, 127, 318-330.



- Holler, J., Schubotz, L., Kelly, S., Schuetze, M., Hagoort, P., & **Özyürek**, A. (2013). *Here's not looking at you, kid! Unaddressed recipients benefit from co-speech gestures when speech processing suffers*. In M. Knauff, M. Pauen, I. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Meeting of the Cognitive Science Society* (pp. 2560-2565). Austin, TX: Cognitive Science Society
- Ortega, G., & **Özyürek**, A. (2013). *Gesture-sign interface in hearing non-signers' first exposure to sign*. In Proceedings of the Tilburg Gesture Research Meeting [TiGeR 2013].
- Peeters, D., Chu, M., Holler, J., **Özyürek**, A., & Hagoort, P. (2013). *Getting to the point: The influence of communicative intent on the kinematics of pointing gestures*. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Meeting of the Cognitive Science Society* (pp. 1127-1132). Austin, TX: Cognitive Science Society.
- Senghas, A., **Özyürek**, A., & Goldin-Meadow, S. (2013). *Home sign as a way-station between co-speech gesture and sign language: The evolution of segmenting and sequencing*. In R. Botha, & M. Everaert (Eds.), *The evolutionary emergence of language: Evidence and inference* (pp. 62-77). Oxford: Oxford University Press.
- Sumer, B., Zwitserlood, I., Perniss, P. M., & **Özyürek**, A. (2013). *Acquisition of locative expressions in children learning Turkish Sign Language (TİD) and Turkish*. In E. Arik (Ed.), *Current directions in Turkish Sign Language research* (pp. 243-272). Newcastle upon Tyne: Cambridge Scholars Publishing.
- Zwitserlood, I., Perniss, P. M., & **Özyürek**, A. (2013). *Expression of multiple entities in Turkish Sign Language (TİD)*. In E. Arik (Ed.), *Current Directions in Turkish Sign Language Research* (pp. 272-302). Newcastle upon Tyne: Cambridge Scholars Publishing.

## 2012

- Demir, Ö. E., So, W.-C., **Özyürek**, A., & Goldin-Meadow, S. (2012). Turkish- and English-speaking children display sensitivity to perceptual context in referring expressions they produce in speech and gesture. *Language and Cognitive Processes*, 27, 844 -867
- Holler, J., Kelly, S., Hagoort, P., & **Özyürek**, A. (2012). *When gestures catch the eye: The influence of gaze direction on co-speech gesture comprehension in triadic communication*. In N. Miyake, D. Peebles, & R. P. Cooper (Eds.), *Proceedings of the 34th Annual Meeting of the Cognitive Science Society (CogSci 2012)* (pp. 467-472). Austin, TX: Cognitive Society.
- Kelly, S., Healey, M., **Özyürek**, A., & Holler, J. (2012). The communicative influence of gesture and action during speech comprehension: Gestures have the upper hand [Abstract]. Abstracts of the Acoustics 2012 Hong Kong conference published in *The Journal of the Acoustical Society of America*,
- Özyürek**, A. (2012). *Gesture*. In R. Pfau, M. Steinbach, & B. Woll (Eds.), *Sign language: An international handbook* (pp. 626-646). Berlin: Mouton.
- Sumer, B., Zwitserlood, I., Perniss, P. M., & **Özyürek**, A. (2012). *Development of locative expressions by Turkish deaf and hearing children: Are there modality effects?* In A. K. Biller, E. Y. Chung, & A. E. Kimball (Eds.), *Proceedings of the 36th Annual Boston University Conference on Language Development (BUCLD 36)* (pp. 568-580). Boston: Cascadilla Press.
- Zwitserlood, I., Perniss, P. M., & **Özyürek**, A. (2012). An empirical investigation of expression of multiple entities in Turkish Sign Language (TİD): Considering the effects of modality. *Lingua*, 122, 1636 -1667.

## 2011

- Habets, B., Kita, S., Shao, Z., **Özyürek**, A., & Hagoort, P. (2011). The role of synchrony and ambiguity in speech–gesture integration during comprehension. *Journal of Cognitive Neuroscience*, *23*, 1845-1854.
- Özyürek**, A. (2011). *Language in our hands: The role of the body in language, cognition and communication [Inaugural lecture]*. Nijmegen: Radboud University Nijmegen.
- Özyürek**, A., & Perniss, P. M. (2011). *Event representations in signed languages*. In J. Bohnemeyer, & E. Pederson (Eds.), *Event representations in language and cognition* (pp. 84-107). New York: Cambridge University Press.
- Perniss, P. M., Zwitserlood, I., & **Özyürek**, A. (2011). *Does space structure spatial language? Linguistic encoding of space in sign languages*. In L. Carlson, C. Holscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society* (pp. 1595-1600). Austin, TX: Cognitive Science Society.

## 2010

- Furman, R., **Özyürek**, A., & Küntay, A. C. (2010). *Early language-specificity in Turkish children's caused motion event expressions in speech and gesture*. In K. Franich, K. M. Iserman, & L. L. Keil (Eds.), *Proceedings of the 34th Boston University Conference on Language Development*. Volume 1 (pp. 126-137). Somerville, MA: Cascadilla Press
- Kelly, S. D., **Özyürek**, A. & Maris, E. (2010). Two sides of the same coin: Speech and gesture mutually interact to enhance comprehension. *Psychological Science*, *21*, 260-267.
- Kita, S., **Özyürek**, A., Allen, S., & Ishizuka, T. (2010). *Early links between iconic gestures and sound symbolic words: Evidence for multimodal protolanguage [Abstract]*. In A. D. Smith, M. Schouwstra, B. de Boer, & K. Smith (Eds.), *Proceedings of the 8th International conference on the Evolution of Language (EVO LANG 8)* (pp. 429-430). Singapore: World Scientific.
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Research in the tradition of Dan Isaac Slobin (pp. 27-39). New York: Psychology Press.

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## 2008

Goldin-Meadow, S., So, W., Özyürek, A. & Mylander, C. (2008). The natural order of events: How do speakers of different languages represent events nonverbally? *Proceedings of the National Academy of Sciences*, 105, (27), 9163-9168.

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## 2007

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Kita, S., & Özyürek, A. (2007). *How does spoken language shape iconic gestures?* In S. Duncan, J. Cassel, & E. Levy (Eds.), *Gesture and the dynamic dimension of language* (pp. 67-74). Amsterdam: Benjamins.

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**Özyürek, A., & Kelly, S. (2007).** Gesture, language and brain. In S. Kelly, & A. Özyürek, (Eds.) *Special Issue on Gesture, Language and Brain, Journal of Brain and Language, vol 101*, number 3, pp. 181-185.

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Gullberg, M., & **Özyürek, A. (2006).** Report on the Nijmegen Lectures 2004: Susan Goldin-Meadow 'The Many Faces of Gesture'. *Gesture, 6*(1), 151-164.

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## 2005

**Özyürek, A., Kita, S., Allen, S., Furman, R., & Brown, A. (2005).** How does linguistic framing of events influence co-speech gestures? Insights from cross-linguistic variations and similarities. *Gesture, 5*(1/2), 219-240.

Senghas, A., **Özyürek, A.** Kita, S. (2005). Language emergence in vitro or in vivo? A reply to Russo and Volterras technical comment on Children Creating Core Properties of Language. *Science, 56*,

## 2004

Senghas, A., Kita, S., & **Özyürek, A. (2004).** Children creating core properties of language: Evidence from an emerging sign language in Nicaragua. *Science, 305*(5691), 1779-1782

## 2003

Allen, S., **Özyürek, A.,** Kita, S., Brown, A., Turanli, R., & Ishizuka, T. (2003). *Early speech about manner and path in Turkish and English: Universal or language-specific?* In B. Beachley, A. Brown, & F. Conlin (Eds.), *Proceedings of the 27th annual Boston University Conference on Language Development* (pp. 63-72). Somerville (MA): Cascadilla Press.

Kita, S. & **Özyürek, A. (2003)** What does cross-linguistic variation in semantic coordination of speech and gesture reveal?: Evidence for an interface representation of spatial thinking and speaking. *Journal of Memory and Language Vol. 48*, pp. 16-32.

Senghas, A., **Özyürek, A.,** & Kita, S. (2003). *Encoding motion events in an emerging sign language: From Nicaraguan gestures to Nicaraguan signs.* In A. E. Baker, B. van den

Bogaerde, & O. A. Crasborn (Eds.), Cross-linguistic perspectives in sign language research (pp. 119-130). Hamburg: Signum Press.

## 2002

- Kuntay, A., & Özyürek, A. (2002). *Joint attention and the development of the use of demonstrative pronouns in Turkish*. In B. Skarabela, S. Fish, & A. H. Do (Eds.), *Proceedings of the 26th annual Boston University Conference on Language Development* (pp. 336-347). Somerville, MA: Cascadilla Press.
- Özyürek, A. (2002). Do speakers design their co-speech gestures for their addressees? The effects of addressee location on representational gestures, *Journal of Memory and Language*, Vol. 46, pp. 688-704.
- Özyürek, A. (2002). *Speech-gesture relationship across languages and in second language learners: Implications for spatial thinking and speaking*. In B. Skarabela, S. Fish, & A. H. Do (Eds.), *Proceedings of the 26th annual Boston University Conference on Language Development* (pp. 500-509). Somerville, MA: Cascadilla Press.
- Özyürek, A. (2001). *What do speech-gesture mismatches reveal about language specific processing? A comparison of Turkish and English*. In C. Cavé, I. Guaitella, & S. Santi (Eds.), *Oralité et gestualité: Interactions et comportements multimodaux dans la communication: Actes du Colloque ORAGE 2001* (pp. 567-581). Paris: L'Harmattan.

## 2001

- Özyürek, A. (2001). *What do speech-gesture mismatches reveal about language specific processing? A comparison of Turkish and English*. In C. Cavé, I. Guaitella, & S. Santi (Eds.), *Oralité et gestualité: Interactions et comportements multimodaux dans la communication: Actes du Colloque ORAGE 2001* (pp. 567-581). Paris: L'Harmattan.

## 2000

- Özyürek, A. (2000). *Differences in spatial conceptualization in Turkish and English discourse: Evidence from both speech and gesture*. In A. Goksel, & C. Kerslake (Eds.), *Studies on Turkish and Turkic languages* (pp. 263-272). Wiesbaden: Harrassowitz.
- Özyürek, A. (2000). *The influence of addressee location on spatial language and representational gestures of direction*. In D. McNeill (Ed.), *Language and gesture* (pp. 64-83). Cambridge: Cambridge University Press.
- Özyürek, A., & Ozcaliskan, S. (2000). How do children learn to conflate manner and path in their speech and gestures? Differences in English and Turkish. In E. V. Clark (Ed.), *The proceedings of the Thirtieth Child Language Research Forum* (pp. 77-85). Stanford: CSLI Publications.

## 1994-99

- Kita, S., & Özyürek, A. (1999). *Semantische Koordination zwischen Sprache und spontanen ikonischen Gesten: Eine sprachvergleichende Untersuchung*. In Max-Planck-Gesellschaft (Ed.), *Jahrbuch 1998* (pp. 388-391). Göttingen: Vandenhoeck & Ruprecht.
- Özyürek, A., & Kita, S. (1999). Expressing manner and path in English and Turkish: Differences in speech, gesture, and conceptualization. In M. Hahn, & S. C. Stoness (Eds.), *Proceedings of the Twenty-first Annual Conference of the Cognitive Science Society* (pp. 507-512). London: Erlbaum.
- Özyürek, A. (1998). *An analysis of the basic meaning of Turkish demonstratives in face-to-face conversational interaction*. In S. Santi, I. Guaitella, C. Cave, & G. Konopczynski

(Eds.), *Oralité et gestualité: Communication multimodale, interaction: actes du colloque ORAGE 98*.

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Trabasso, T., & Özyürek, A. (1997). *Communicating evaluation in narrative understanding*. In T. Givon (Ed.), *Conversation: Cognitive, communicative and social perspectives* (pp. 268-302). Philadelphia, PA: Benjamins.

Özyürek, A. (1996). How children talk about a conversation. *Journal of Child Language*, Vol. 23, no. 3, pp. 693-714.

Özyürek, A. (1994). *How children talk about a conversation*. In K. Beals, J. Denton, R. Knippen, L. Melnar, H. Suzuki, & E. Zeinfeld (Eds.), *Papers from the Thirtieth Regional Meeting of the Chicago Linguistic Society: Main Session* (pp. 309-319). Chicago, Ill: Chicago Linguistic Society.

Özyürek, A. (1994). How children talk about conversations: Development of roles and voices. In E. V. Clark (Ed.), *Proceedings of the Twenty-Sixth Annual Child Language Research Forum* (pp. 197-206). Stanford: CSLI Publications.

## **INVITED LECTURES, COLLOQUIA AND KEYNOTES (SELECTED)**

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### **2019**

Özyürek, A. (January, 2019) Methods in Multimodal Communication Research. Invited course lectures to be given at LOT Winter School, University Amsterdam

### **2018**

Özyürek, A. (May, 2018) Invited Panel Talk, How do children learn with their hands. Piaget Society Conference, Amsterdam

Özyürek, A. (January, 2018) How communicative intent modulates action and gesture : Implications for social interaction and cultural transmission. Cognitive Science Colloquium, Central European University

### **2017**

Özyürek, A. (November, 2017) Keynote Lecture. You see what I mean? What language in our hands reveals about language, cognition and communication 62<sup>nd</sup> StuTs Nijmegen Student German Student Conference of Linguistics

Özyürek, A. (July, 2017). Keynote Lecture, Congress for International Association for Child Language, IASCL, Lyon, France

Özyürek, A. (July 2017) Invited speaker, The role of gestures in spoken language comprehension. 4<sup>th</sup> International Conference on Cognitive Hearing Science for Communication, Ljungkoping University, Sweden, organized by Linneaus Center HEAD

### **2016**

Özyürek, A. (January, 2016) Invited Lecture. Giving speech a hand: A multimodal view on language and processing. Auditory Seminar, Cochlear Implant Unit, University Medical Center Groningen

Özyürek, A. (January, 2016). Invited lecture. Comprehending visible utterances. In Symposium on visual information in language comprehension, convened by Patti Adank, Experimental Psychology Society Conference, London

Özyürek, A. (May, 2016). Invited Speaker. 3rd International Symposium on Brain and Cognition, Yeditepe University, Istanbul

Özyürek, A. (May , 2016). Invited Speaker. Divided Metacognition ERC Workshop, Institute Jean Nicod, Paris

Özyürek, A. (November, 2016) Keynote Lecture Xth Language Acquisition National Conference and the IVth International Conference on Language Acquisition, Brazil (given through video connection)

## 2015

Özyürek, A. (October 16, 2015). Keynote Speaker. *Neural and Cognitive Infrastructure of Multimodal Language Processing and Learning: Implications for Multimedia Technology*. Symposium on Embodied Design in Education, University of Utrecht,.

Özyürek, A. (September 8, 2015). Keynote Speaker. *Neural and Cognitive Infrastructure of Multimodal Language Processing and Learning: Implications for Multimedia Technology*. Embodied Cognition and Multimedia Learning Symposium. Erasmus University, Rotterdam, NL.

Özyürek, A. (September 4, 2015). Keynote Speaker. *Situating language in face-to-face communication: Multimodal language use, typology and insights from the brain*. 48th Annual Meeting of the Societas Linguistica Europaea, Leiden University, NL.

Özyürek, A. (July 19, 2015). *Early links between action and language: Evidence from gesture, sign and "verby" spoken languages*. Invited lecture in Gesture in Language Development Workshop, Warwick University Psychology Department, UK.

Özyürek, A. (March, 2015). Invited Lecture. *The role of visual modality in language evolution*. SMART lectures in Cognitive Science on Language Evolution. University of Amsterdam, NL.

Özyürek, A. (January 10, 2015). *Visible action and language as context for each other*. Invited lecture at the Language in Context Workshop, UCL Psychology Department, London, UK.

## 2014

Özyürek, A. (November, 2014) Invited talk at the Cognitive Science Talks series, University of Connecticut, USA, Psychology Department.

Özyürek, A. (July, 2014). Keynote, International Society for Gesture Studies Conference, University of California San Diego, USA Center for Language Studies.

Özyürek, A. ( April, 2013) *Why do we need a multimodal approach to language?* CLS Colloquium, Radboud University Nijmegen.

Özyürek, A. (April 2013). Invited speaker, *Multiple routes from gesture to sign*. International workshop on the gesture-sign interface in language acquisition, Organized by GDR CNRS 3195 ADYLOC , Université Paris 3 Sorbonne Nouvelle, France.

## 2013

Özyürek, A. (June, 2013). *Perspectives on gesture and sign*. Workshop on "Language evolution and emergence" W. Sandler & S. Levinson prep. Minerva-Max Planck Society Workshop, Nijmegen .

Emmorey, K. & Özyürek, A. (July 2013). *Neural correlates of sign and co-speech gesture*. Mac Donald Sumer Institute of Cognitive Neuroscience, Lake Tahoe CA, USA.

Özyürek, A. (2013). Invited talk at the University of Grenoble, France .

## 2012

- Özyürek, A. (October, 2012). *Moving Language*. Keynote lecture given at the Moving Humanities conference, Radboud University Nijmegen.
- Özyürek, A. (September, 2012). *Cross-linguistic and cross-modal expressions of events*. Invited talk given at ESF workshop on "Thinking for speaking and gesturing", University of Reading, UK.
- Özyürek, A. (January, 2012). *Giving comprehension a hand*. Invited talk given at the workshop "What if.." at University College London (Prof. Gabriela Vigliocco).

## 2011

- Özyürek, A. (June, 2011). Invited talk for the Brain and Cognition Club Colloquium (Prof. Rolf Zwaan), Erasmus University, Rotterdam.
- Özyürek, A. (June, 2011). Keynote lecture given at the Experimental Pragmatics Conference, Barcelona, Spain.
- Özyürek, A. (April, 2011). Colloquium Talk at Lund University, Humanities lab, Sweden.
- Özyürek, A. (February, 2011). *Gesture as an embodied and/or communicative act: Evidence from brain and behavior*. Colloquium Talk at Tilburg Centre for Cognition and Communication (TiCC Colloquium), Tilburg, NL.

## 2010

- Özyürek, A. (July, 2010). *Multimodal communication: What do gestures reveal about language, culture and cognition?* Talk presented at CLARA Summer School for Advanced Language Resource Creation, Archiving and Usage, MPI, Nijmegen, NL.
- Özyürek, A. (July, 2010). *Where and when of brain's comprehension of speech and gesture*. Invited talk given at the Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany.
- Özyürek, A. (June, 2010). *Gesture as a Communicative Act: Evidence from Brain and Behavior*. Invited talk given at the Deafness, Cognition and Language Research Center (DCAL), University College London, United Kingdom.
- Özyürek, A. (June, 2010). *Gesture, Language and the Brain*. Keynote given at the Augmentative Communication Conference, Kentalis, NL.
- Senghas, A. & Özyürek, A. (April, 2010). *The evolution of segmentation and sequencing in language: Evidence from Nicaraguan sign language and home signers*. Invited lecture at the Evolution of Language Conference, Utrecht, NL.
- Özyürek, A. (February, 2010). *Gesture as a communicative act*. Invited lecture in "Entertaining Interacting Minds" conference in honor of Chris and Utah Frith, Donders Center for Cognition, Radboud University Nijmegen, NL.

## 2009

- Özyürek, A. (2009). *The role of gesture in production and comprehension of language: Insights from behavior and brain*. Keynote lecture at the 8th International Gesture Workshop (GW 2009) Gesture in Embodied Communication and Human-Computer Interaction, ZiF Center for Interdisciplinary Research, Bielefeld, Germany.

## 2008

- Özyürek, A. (2008). *How does gesture become language?: Expressions of motions and actions in sign and gesture*. Lecture given at the Center for Language Studies Colloquium, Radboud University, Nijmegen, NL.
- Özyürek, A. (2008) *From gesture to sign language*. 5 lectures presented at LOT Winter School, Tilburg University, NL.



Özyürek, A. (2008). *How does gesture become language?* Talk given at Cognitive Science Lecture Series at Middle Eastern Technical University, Ankara, Turkey.

#### **2007**

Özyürek, A. (2007). *Boundaries between signs and gestures: Insights from cross-linguistic comparisons.* Invited lecture given at the ESF Exploratory Workshop, Rome, Italy.

#### **2006**

Özyürek, A., & Perniss, P. (October, 2006). *From gesture to sign: Is there a continuum?* Talk given at the Nascent Languages Workshop at the Rockefeller Study and Conference Center, Bellagio, Italy.

Özyürek, A. (July, 2006). *Neural correlates of speech and gesture comprehension.* Talk given at the Neurocognition of Gesture Workshop at the Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany.

Özyürek, A. (2006). *From gesture to language: How did a (sign) language emerge in Nicaragua?* Invited talk given at the Netherlands Institute for Advanced Studies (NIAS), Wassenaar, NL.

#### **2005**

Özyürek, A. (2005). *From gesture to language: How did a (sign) language emerge in Nicaragua?* A First Scottish-Dutch Workshop on Language Evolution, August, University of Amsterdam, NL.

Özyürek, A. (2005). *How do our hands talk? Cognitive processes underlying speech and gesture production.* Second International Workshop on Language Production, August, University of Maastricht, NL.

Özyürek, A. (2005). *Processing of multi modal semantic information in comprehension and production of utterances.* Invited talk given at Communicating Skills of Intention Conference, Kyushu University, Japan.

#### **2004**

Özyürek, A. (2004). *Relations between gestures and language: How and When?* Workshop on Gestures in Human and non-Human Primates at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

Özyürek, A. (2004). *What do co-speech gestures reveal about differences in spatial thinking patterns of English and Turkish speakers during speaking?* Colloquium Talk at the Nijmegen University, Linguistics Department, NL.

Özyürek, A., & Perniss, P. (2004). *Number quantification and space in Turkish and German Sign Languages.* Mini-conference on sign language, Linguistics Department, Nijmegen University, NL.

#### **2002**

Özyürek, A. (2002). *Relations between gesture and sign language: Insights from Turkey.* Course given at the Netherlands Graduate School for Linguistics Summer School, NL.

#### **2001**

Özyürek, A., & Kita, S. (2001). *Attention manipulation in the situational use of Japanese and Turkish demonstratives.* Invited talk given at the workshop on Deictic conceptualization of space, time and person, Annual Meeting of the German Linguistic Society Conference, Leipzig, Germany.

- Özyürek, A. (2001). *What is the role of gestures in an emerging sign language?: The case of Nicaraguan sign language*. Invited talk given at the Developmental lunch talk series, Department of Psychology, Bogazici University, Istanbul, Turkey.
- Özyürek, A. (2001). *Speech-gesture relationship in second language learners*. Invited paper presentation given at the workshop on "The relationship between verbal and non-verbal behavior", University of Southern Denmark, Odense University, Denmark.
- Kita, S., & Özyürek, A. (2001). *Cross-linguistic variation in the semantic coordination of speech and gesture*. Invited paper presented at the workshop on Meaning and syntax of words. Max Planck Institute for Psycholinguistics, Nijmegen, NL.

## **2000**

- Özyürek, A., & Kita, S. (2000). *Attention manipulation in the situational use of Japanese and Turkish demonstratives*. Department of Anthropology, Northwestern University, Evanston, IL, USA.
- Özyürek, A. (2000). *What do gestures reveal about the way Turkish speakers think, talk and interact: Gesture as a window into culture specific cognition and interaction*. Linguistics Department, Utrecht University, NL.

## **1998**

- Kita, S., & Özyürek, A. (1998). *Spatial frames of reference and representing space by gestures in narrative discourse*. Paper presented at The Semantics and Pragmatics of Everyday Gestures International Symposium, Department of Linguistics, Free University of Berlin and Technical University of Berlin, Germany.
- Özyürek, A. (1998). *The role of gestures in spatial cognition and communication across languages and contexts*. Talk given at the Cognitive Science Colloquium, Department of Psychology, Northwestern University, Chicago, IL, US

## **WORKSHOPS ORGANIZED (SELECTED)**

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### **2017**

- Unal, E., Flecken, M and Ozyurek, A. ( 2017) International workshop on “Event representations in brain language and development” ,Max Planck Institute for Psycholinguistics
- Ortega, G., Dingemans, M. Ozyurek, A. (2017). International workshop on “Type of iconicity in language , processing, development and evolution”. Max Planck Institute for Psycholinguistics
- Özyürek, A. (chair), Unsworth, S., Casillas, M., & Simanova, I. (2015) Nijmegen Lectures 2015, *Origin of Abstract Thought; Liz Spelke and Susan Carey*, Max Planck Institute for Psycholinguistics Nijmegen.

Özyürek, A., Holler, J., Azar, Z., Krahmer, E., Swerts, M., & Masson, I. (2015) *Nijmegen-Tilburg Multimodality Workshop*, Tilburg University.  
Peeters, D. & Özyürek, A. (2015) *Workshop 'Pointing in Spoken and Signed Communication*, Max Planck Institute for Psycholinguistics Nijmegen.

## **2014**

Vigliocco, G. & Özyürek, A. (2014) Symposium organized at the International Child Language Conference, " *The Role of Iconicity in Language Development across Language Modalities and Typologies*", Amsterdam.  
Özyürek, A. (2014) *Nijmegen meets London: Recent Advances in Sign Language Acquisition and Processing*, Radboud University Nijmegen.  
Campisi, E., Peeters, D., Holler, J., Özyürek, A. (2014). " *Communicative intention in action and gesture*". 4th Nijmegen Gesture Center Workshop, Max Planck Institute for Psycholinguistics.

## **2012**

Özyürek, A. et al., (2012). " *Multimodality and Language Learning*" 3rd Nijmegen Gesture Center Spring Workshop Max Planck Institute for Psycholinguistics Nijmegen.

## **2010**

Özyürek, A. & de Vos, C. (2010). 2nd Nijmegen Gesture Center Spring Workshop. " *Language evolution in our hand*", Max Planck Institute for Psycholinguistics Nijmegen.

## **2009**

Özyürek, A. (2009). First Nijmegen Gesture Center Spring Workshop. " *Emerging sign languages*", Max Planck Institute for Psycholinguistics Nijmegen.

## **2005**

Özyürek, A. & Kelly, S. (2005). " *Processes underlying speech and gesture comprehension: Insights from the brain*". 2nd International Society for Gesture Studies Conference, Interacting Bodies, Lyon, France.  
Özçalışkan, S. and Özyürek, A. (2005). " *From non-linguistic to linguistic representations: Children's encoding of motion at the perceptual, gestural and linguistic levels*". 10th International Child Language Conference, Berlin.

## **2003**

Özyürek, A. Levinson, S., Zwitserlood, I, Perniss, P., Bos.H.. (2003). " *Space in language and cognition: What do sign languages reveal?*" funded by NWO Cognitie program, Max Planck Institute for Psycholinguistics, Nijmegen.

## **2002**

Özyürek, A. (2002). " *The role of gestures in language development*" International Congress for the Study of Child Language and Research in Child Language Disorders Wisconsin, Madison.

## **TEACHING AND SUPERVISION**

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### **Courses**

- MA Course Multimodal Language, Cognition and the Brain, 2009-present

In Cognitive Neuroscience Masters and in Research Master in Language and Communication Radboud University Nijmegen

- Lecturer, Trends in Cognitive Sciences, Msc Cognitive Neuroscience Research Master
- BA Course Neurolinguistics, 2010- present, Dept. of Linguistics, Radboud University Nijmegen
- BA Course Sign Language, Dept of Linguistics , Radboud University Nijmegen ( with Dr. Onno Crasborn)
- Writing Course in MsC Cognitive Neuroscience Research Master and Master Programme in Language and Communication
- Gesture, Language and Brain Summer School of International Society for Gesture Studies (July 2010). Frankfurt Oder
- Gesture and Sign Language, LOT Winter School Tilburg (2008)
- BA course: Introduction to Psychology (2000-2003). Department of Psychology, Koç University, Istanbul
- BA course: Language and Communication (2000-2003). Department of Psychology, Koç University Istanbul
- BA course: Cognitive Psychology (2000-2003). Department of Psychology, Koç University Istanbul
- BA Course: Discourse and communication. Department of Psychology, John Dewey Lecture , University of Chicago
- BA Course (teaching assistant). Psychology of Language ( with Prof. McNeill) Department of Psychology, University of Chicago
- BA Course (teaching assistant). Discourse and Cognition (with Prof. T. Trabasso) Department of Psychology, University of Chicago

#### **Postdocs** (past and present)

- Dr. Inge Zwisserlood (VIDI, ERC) completed
- Dr. Pamela Perniss (VIDI) completed- (Reader, Univ of Brighton)
- Dr. Judith Holler (Marie Curie) completed (Assoc Prof, Donders Institute, Radboud Univ)
- Dr. Emanuela Campisi (Marie Curie) completed (Assist Prof. U of Catania, Italy)
- Dr. Gerardo Ortega (ERC, VENI) 2014-2018 –completed (Lecturer U Birmingham)
- Dr. Susanne Brouwer (VICI) 2016 –completed (Assist Prof Radboud U)
- Dr. Ercenur Unal (VICI) – completed (Assist Prof. Ozyegin Univ. Istanbul)
- Dr. Beyza Sumer (VICI) started 2016-present
- Dr. Kazuki Sekine (Marie Curie) - November 2016-present
- Dr. Kimberley Muelder (VICI)- March, 2016- present

#### **Doctoral Students**

##### *Graduated*

- Pamela Perniss, PhD (2007) (co-promotor with Prof. Stephen Levinson) Department of Linguistics, Radboud University Nijmegen and Max Planck Institute for Psycholinguistics  
Space and iconicity in German Sign Language (DGS)
- Roel Willems, PhD Cumlaude (2009) (co-promoter with Prof. Hagoort) Donders Center for Cognitive Neuroimaging, Radboud University Nijmegen Faculty of Social Sciences, Radboud University Nijmegen (Cum Laude)  
Neural reflections of meaning in gesture, language, and action

- Reyhan Furman, (2010) (co-promoter with Prof. Pieter Muysken) Department of Linguistics, Radboud University Nijmegen  
Caused motion events in Turkish: Verbal and gestural representations adults and children
- Beyza Sumer (2015) Department of Linguistics, Radboud University Nijmegen & International Max Planck Research School  
Acquisition of spatial language by signing and speaking children: A comparison of Turkish Sign Language (TID) and Turkish
- David Peeters (2015) (co-promoter with Prof. Peter Hagoort) Donders Institute and MPI, IMPRS (International Max Planck Research School)  
A social and neurobiological approach to pointing in speech and gesture.

#### *Current PhD Students*

- Louise Schubotz (co-promoter with Dr. Judith Holler)  
The use and adaptation of speech and gestures by young and older speakers in different addressee contexts  
MaxNetAging (Max Planck Society) doctoral fellowship (2012 - 2015)
- Zeynep Azar (promoter with Prof. Ad Backus, Tilburg University)  
Use of gestures as a reference tracking strategy in typologically different languages and in bilinguals  
Center for Language Studies (CLS) Radboud University Nijmegen (2013 - 2017)
- Linda Drijvers (co-promoter with Prof. Ole Jensen, Donders Center for Cognitive Neuroimaging)  
Neural networks underlying gestural enhancement of speech in noise as revealed by MEG  
Dutch Science Foundation (NWO) Gravitation Programme - Language in Interaction Consortium (2014 - 2018)
- James Trujillo (co-promoter with Prof. Harold Bekkering, Donders Center for Cognition)  
Kinematics, perception and neurocognition of action and gesture  
Dutch Science Foundation (NWO) Gravitation Programme - Language in Interaction Consortium (2015 - 2019)
- Francie Manhardt (co-promoter with Dr. Susanna Brouwer, CLS, Radboud)  
Spatial language and cognition in bimodal bilinguals in typologically different signed and spoken languages  
Dutch Science Foundation (NWO) VICI Grant (2016 - 2020)
- Dilay Karadöller (co-promoter with Dr. Beyza Sumer (CLS, Radboud University)  
Spatial language, cognition and memory in early and late learners of sign language as a first language  
Dutch Science Foundation (NWO) VICI Grant (2016 - 2020)
- Marlou Rensenberger (co-promoter with Dr. Mark Dingemans, MPI)  
Dutch Science Foundation (NWO) Gravitation Programme - Language in Interaction Consortium (2017 - 2021)  
Multimodal and pragmatic alignment in dialogue

#### **Collaborators (past and present)**

- Prof. Aylin Kuntay (Koç University and Utrecht University)
- Prof. Susan Goldin Meadow (University of Chicago, USA)
- Prof. Harold Bekkering (Donders Institute for Brain, Cognition and Behaviour)

- Prof. Ole Jensen ( University of Birmingham, UK)
- Prof. Ivan Toni (Donders Center for Cognitive Neuroimaging)
- Dr. Judith Holler (Max Planck Institute for Psycholinguistics/ Donders Institute )
- Dr. Pamela Perniss ( University of Brighton, UK)
- Prof. Spencer Kelly (University of Colgate, USA)
- Prof. Peter Hagoort (Max Planck Institute for Psycholinguistics and Donders Center for Cognitive Neuroimaging)
- Prof. Sotaro Kita ( University of Warwick, UK)
- Prof Dender Gentner ( Northwestern University, USA )
- Prof. Annie Senghas ( Columbia University, Teachers College, USA)
- Prof. Karen Emmorey ( State University of San Diego, USA)