

Gesture Focus Group

Reading List Fall 2009

Week 1 [9/02/09] – Introductory meeting

Week 2 [9/09/09] – Extracting information from gestures

Cook, S. W., & Tanenhaus, M. K. (2009). Embodied communication: Speakers' gestures affect listeners' actions. *Cognition*, *113*, 98-104.

Week 3 [9/16/09] – Gesture production models

de Ruiter, J. P. (2007). Postcards from the mind: The relationship between speech, imagistic gesture and thought. *Gesture*, *7* (1), 21-38.

Week 4 [9/23/09] – Joint Action I

Galantucci, B., & Sebanz, N., (2009). Joint action: Current perspectives. *Topics in Cognitive Science*, *1*, 255-269.

Bekkering, H., Cuijpers, R., de Bruijn, E., Newman-Norlund, R.D., van Schie, H.T. & Meulenbroek, R. (2009). Joint Action: Neurocognitive mechanisms supporting human interactions. *Topics in Cognitive Science*, *1*, 340-359.

Newman-Norlund, R.D., van Schie, H., van Zuijlen, A., & Bekkering, H. (2007). The mirror neuron system is more active during complementary compared with imitative action. *Nature Neuroscience*, *10* (7), 817-818.

Week 5 [9/30/09] – Guest Lecture by Lisette Mol

Lisette Mol (Ph.D. Candidate), Tilburg University, The Netherlands

Title of talk:

Does mimicry of co-speech gestures result from alignment in mental representations?

Week 6 [10/07/09] – Joint Action II

Shockley, K., Richardson, D. C., & Dale, R. (2009). Conversation and coordinative structures. *Topics in Cognitive Science*. *1*, 305-319.

Straub, B., Green, A., Jansen, A., Chatterjee, A., & Kircher, T. (in press). Social cues, mentalizing and the neural processing of speech accompanied by gestures. *Neuropsychologia*.

Week 7 [10/14/09] – Joint Action III

De Ruiter, J. P., Noordzij, M. L., Newman-Norlund, S., Hagoort, P., & Toni, I. (2007). *On the origin of intentions*. In: Haggart, P. Rosetti, Y., & Kawato, M (eds.) *Attention & Performance XXII. Sensorimotor foundation of higher cognition*. pp. 593-610. Oxford: Oxford University Press.

Week 8 [10/21/09] – Human communication systems I

Galantucci, B. (2005). An experimental study of the emergence of human communication systems. *Cognitive Science*, 29(5), 737-767.

Week 9 [10/28/09] – Mirroring and mentalizing brain networks

Gallagher, H. L., & Frith, C. D. (2003). Functional imaging of “theory of mind”. *Trends in Cognitive Sciences*, 7 (2), 77-83.

Van Overwalle, F. & Baetens, K. (2009). Understanding others’ actions and goals by mirror and mentalizing systems: A meta-analysis, *Neuroimage*, 48, 564-584.

Week 10 [11/04/09] – Human communication systems II

Galantucci, B., Kroos, C., Rhodes, T. (in press). The effects of rapidity of fading on communication systems. *Interaction studies*.

Scott-Phillips, T. C., Kirby, S., & Ritchie, G. R. S., (2009). Signalling signalhood and the emergence of communication. *Cognition*, 113, 226-233.

Healey, P. G. T., Swoboda, N., Umata, I., & King, J. (2007). Graphical language games: Interactional constraints on representational form. *Cognitive Science*, 31, 285-309.

Week 11 [11/11/09] – Guest Lecture by Bruno Galantucci, Ph.D.

Bruno Galantucci, Ph.D., Yeshiva University and Haskins Laboratories

Title of talk:

Studying the emergence of human communication systems in the laboratory

Week 12 [11/18/09] – No meeting (Psychonomics)

Week 13 [11/25/09] – No meeting (Thanksgiving)

Week 14 [12/02/09] – Presentation by Karla Batres & Matt Jacovina

Project on the parallel activation of languages during reading in Spanish-English bilinguals when encountering inter-lingual homographs (false friends)

Week 15 [12/09/09] – Psycholinguistics Chapter

Brennan, S. E., Galati, A., & Kuhlen, A. K. (forthcoming). Two minds, one dialog: Coordinating speaking and understanding. *Psychology of Learning and Motivation*, 53.