

The role of the sensory modalities vision and hearing is, thus, not the same for all AES. This means that each state has to be studied with regard to what specific sensory cues are important concerning its specific sensory orientation.

Acknowledgments

The research that has led to this work has been supported by the NOMCO project, which is funded by the NORDCORP program under the Nordic Research Councils for the Humanities and the Social Sciences (NOS-HS) and The SSPNet (European Community's Seventh Framework Programme (FP7/2007-2013), under grant agreement no. 231287).

References

- Abrilian, S., L. Devillers, S. Buisine and J.-C. Martin (2005). EmoTV1: Annotation of real-life emotions for the specification of multimodal affective interfaces. *11th Int. Conf. Human-Computer Interaction (HCI'2005), Las Vegas, Nevada, USA, Electronic proceedings*, LEA.
- Allwood, J., Cerrato, L., Jokinen, K., Navarretta, C. and Paggio, P. (2007) The MUMIN coding scheme for the annotation of feedback, turn Management and sequencing. In J. C. Martin et al. (eds) *Multimodal Corpora for Modelling Human Multimodal Behaviour*. Special issue of the *International Journal of Language Resources and Evaluation*. Springer.
- Allwood, J., Chindamo, M. & Ahlsén, E. (2012). Some suggestions for the study of stance in communication. Paper presented at the *ASE/IEEE International Conference on Social Computing*, Amsterdam, 2012.
- Allwood, J., Nivre, J., and Ahlsén, E. (1992). On the semantics and pragmatics of linguistic feedback. *Journal of Semantics*, 9, 1–26.
- Beattie, G. & Shovelton, H. (2011). An exploration of the other side of semantic communication: How the spontaneous movements of the human hand add crucial meaning to narrative. *Semiotica.*, 184, 33-51.
- Boersma, P. & Weenink, D. (2013). Praat: doing phonetics by computer [Computer program]. Version 5.3.51, retrieved 2 June 2013 from <http://www.praat.org/>
- Buisine, S. Abrilian, S. Niewiadomski, R. Martin, J.-C., DeVillers, L. & Pelachaud, C. (2006). Perception of blended emotions: From video corpus to expressive agent. In J. Gratch et al. (eds.) *IWA 2006, LNAI 4233*, pp. 93-1061 Heidelberg: Springer-Verlag.
- Cohn, Jeffrey F., & De la Torre, Fernando. (In press). Automated face analysis for affective computing. In Calvo, R.A., D'Mello, S.K, Gratch, J. & Kappas, A. (Eds.), *Handbook of affective computing*. New York, NY: Oxford.
- Inget av detta är egentligen vad vi gör.
- Cunningham, D. W., Kleiner, M., Vallraven C. & Bülhoff, H. H. (2005). Manipulating video sequences to determine the components of conversational facial expressions. *ACM Transactions on Applied Perception (TAP)* Volume 2 Issue 3, July 05:251 - 269
- Douglas-Cowie, E., Cowie, R. & Schröder, M. (2000). A new emotion database: considerations, sources and scope. *ITRW on Speech and Emotion*, Newcastle, Northern Ireland, UK, September 5-7, 2000. ISCA Archive. <http://www.iscaspeech.org/archive>.
- Kipp, M. (2001). Anvil – A Generic Annotation Tool for Multimodal Dialogue. In *Proceedings of Eurospeech 2001*, pp. 1367 – 1370.
- Lanzini, S. (2013). How do different modes contribute to the interpretation of affective-epistemic states? University Gothenburg, Division of Communication and Cognition, Department of Applied IT.
- Paggio, P., Allwood, J., Ahlsén, Jokinen. K and Navarretta, C. (2010). The NOMCO Multimodal Nordic Resource - Goals and Characteristics. In Calzolari, N., Choukri, K., Maegaard, B., Mariani, J., Odijk, J., Piperidis, S., Rosner, M., & Tapias, D. (Eds.). *Proceedings of the Seventh Conference on International Language Resources and Evaluation (LREC'10)* Valletta, Malta. May 19-21. European Language Resources Association (ELRA). ISBN 2-9517408-6-7. <http://www.Irec-conf.org/proceedings/Irec2010/index.html> (PAGGIO10.98).
- Schroder, M., Bevacqua, E., Cowie, R., & Eyben, F. et al. (2011) Building autonomous sensitive artificial listeners. *IEEE Transactions. Affective Computing*. Vol. 3:2, 165-183.
- Vinciarelli, A. Pantic, M., Heylen, D., Pelachaud, C., Poggi, I. D'Errico, F. & Schroeder, M. (2012). Bridging the gap between social animal and unsocial machine: a survey of Social Signal Processing, *IEEE Transactions on Affective Computing*, Vol. 3:1, pp. 69-87.