

REFERENCES

- [1] Sean Andrist, Xiang Zhi Tan, Michael Gleicher, and Bilge Mutlu. 2014. Conversational Gaze Aversion for Humanlike Robots. In *Proceedings of the 2014 ACM/IEEE International Conference on Human-robot Interaction (HRI '14)*. ACM, New York, NY, USA, 25–32. <https://doi.org/10.1145/2559636.2559666>
- [2] Michael Argyle and Brian R. Little. 1972. Do Personality Traits Apply to Social Behaviour? *Journal for the Theory of Social Behaviour* 2, 1 (1972), 1–33. <https://doi.org/10.1111/j.1468-5914.1972.tb00302.x>
- [3] Dan Bohus and Eric Horvitz. 2011. Decisions About Turns in Multiparty Conversation: From Perception to Action. In *Proceedings of the 13th International Conference on Multimodal Interfaces (ICMI '11)*. ACM, New York, NY, USA, 153–160. <https://doi.org/10.1145/2070481.2070507>
- [4] Angelo Cafaro, Nadine Glas, and Catherine Pelachaud. 2016. The Effects of Interrupting Behavior on Interpersonal Attitude and Engagement in Dyadic Interactions. In *Proceedings of the 2016 International Conference on Autonomous Agents & Multiagent Systems (AAMAS '16)*. International Foundation for Autonomous Agents and Multiagent Systems, Richland, SC, 911–920. <http://dl.acm.org/citation.cfm?id=2936924.2937059>
- [5] Crystal Chao. 2015. *Timing multimodal turn-taking in human-robot cooperative activity*. Ph.D. Dissertation. Georgia Institute of Technology.
- [6] Cristina Conati. 2013. Virtual Butler: What Can We Learn from Adaptive User Interfaces? In *Your Virtual Butler*, Robert Trappl (Ed.). Lecture Notes in Computer Science, Vol. 7407. Springer-Verlag, Berlin, Heidelberg, 29–41. https://doi.org/10.1007/978-3-642-37346-6_4
- [7] Nigel Crook, Cameron Smith, Marc Cavazza, Stephen Pulman, Roger Moore, and Johan Boye. 2010. Handling user interruptions in an embodied conversational agent. In *Proceedings of the AAMAS International Workshop on Interacting with ECAs as Virtual Characters*. Toronto, 27 – 33.
- [8] David DeVault, Kenji Sagae, and David Traum. 2011. Incremental interpretation and prediction of utterance meaning for interactive dialogue. *Dialogue & Discourse* 2, 1 (2011), 143–170.
- [9] Colin G. DeYoung, Yanna J. Weisberg, Lena C. Quilty, and Jordan B. Peterson. 2013. Unifying the Aspects of the Big Five, the Interpersonal Circumplex, and Trait Affiliation. *Journal of Personality* 81, 5 (2013), 465–475. <https://doi.org/10.1111/jopy.12020>
- [10] Patrick Gebhard, Tobias Baur, Ionut Damian, Gregor Mehlmann, Johannes Wagner, and Elisabeth André. 2014. Exploring Interaction Strategies for Virtual Characters to Induce Stress in Simulated Job Interviews. In *Proceedings of the 2014 International Conference on Autonomous Agents and Multi-agent Systems (AAMAS '14)*. International Foundation for Autonomous Agents and Multiagent Systems, Richland, SC, 661–668.
- [11] Patrick Gebhard, Gregor Mehlmann, and Michael Kipp. 2012. Visual SceneMaker - A Tool for Authoring Interactive Virtual Characters. *Multimodal User Interfaces* 6, 1-2 (2012), 3–11.
- [12] Julia A. Goldberg. 1990. Interrupting the discourse on interruptions: An analysis in terms of relationally neutral, power- and rapport-oriented acts. *Journal of Pragmatics* 14, 6 (1990), 883 – 903. [https://doi.org/10.1016/0378-2166\(90\)90045-F](https://doi.org/10.1016/0378-2166(90)90045-F)
- [13] Leonard M. Horowitz, Kelly R. Wilson, Bulent Turan, Pavel Zolotsev, Michael J. Constantino, and Lynne Henderson. 2006. How Interpersonal Motives Clarify the Meaning of Interpersonal Behavior: A Revised Circumplex Model. *Personality and Social Psychology Review* 10, 1 (2006), 67–86. https://doi.org/10.1207/s15327957pspr1001_4
- [14] Stefan Kopp, Mara Brandt, Hendrik Buschmeier, Katharina Cyra, Farina Freigang, Nicole Krämer, Franz Kummert, Christiane Opfermann, Karola Pitsch, Lars Schillingmann, et al. 2018. Conversational Assistants for Elderly Users—The Importance of Socially Cooperative Dialogue. In *AAMAS Workshop on Intelligent Conversation Agents in Home and Geriatric Care Applications*.
- [15] Frieder R. Lang, Dennis John, Oliver Lüdtkke, Jürgen Schupp, and Gert G. Wagner. 2011. Short assessment of the Big Five: robust across survey methods except telephone interviewing. *Behavior Research Methods* 43, 2 (June 2011), 548–567. <https://doi.org/10.3758/s13428-011-0066-z>
- [16] RR McCrae and OP John. 1992. An introduction to the five-factor model and its applications. *Journal of personality* 60, 2 (1992), 175.
- [17] Robert R McCrae and Paul T Costa. 1989. The structure of interpersonal traits: Wiggins's circumplex and the five-factor model. *Journal of personality and social psychology* 56, 4 (1989), 586.
- [18] Richard E. Neapolitan. 2004. *Learning Bayesian networks*. Pearson Prentice Hall, Upper Saddle River, NJ. OCLC: ocm52534097.
- [19] Brian Ravenet, Angelo Cafaro, Beatrice Biancardi, Magalie Ochs, and Catherine Pelachaud. 2015. Conversational Behavior Reflecting Interpersonal Attitudes in Small Group Interactions. In *Intelligent Virtual Agents*, Willem-Paul Brinkman, Joost Broekens, and Dirk Heylen (Eds.). Vol. 9238. Springer International Publishing, Cham, 375–388. https://doi.org/10.1007/978-3-319-21996-7_41
- [20] Byron Reeves and Clifford Nass. 1996. *The Media Equation: How people treat computers, television, and new media like real people and places*. Cambridge University Press, New York, NY, USA.
- [21] C. Rich, B. Ponsler, A. Holroyd, and C.L. Sidner. 2010. Recognizing engagement in human-robot interaction. In *Human-Robot Interaction (HRI), 2010 5th ACM/IEEE International Conference on*. IEEE, 375–382. <https://doi.org/10.1109/HRI.2010.5453163>
- [22] William T. Rogers and Stanley S. Jones. 1975. Effects Of Dominance Tendencies On Floor Holding And Interruption Behavior In Dyadic Interaction. *Human Communication Research* 1, 2 (1975), 113–122. <https://doi.org/10.1111/j.1468-2958.1975.tb00259.x>
- [23] Ethan Selfridge, Iker Arizmendi, Peter Heeman, and Jason Williams. 2013. Continuously predicting and processing barge-in during a live spoken dialogue task. In *Proceedings of the SIGDIAL 2013 Conference*. Association for Computational Linguistics (ACL), 384–393.
- [24] Gabriel Skantze, Anna Hjalmarsson, and Catharine Oertel. 2014. Turn-taking, feedback and joint attention in situated human-robot interaction. *Speech Communication* 65 (2014), 50 – 66. <https://doi.org/10.1016/j.specom.2014.05.005>
- [25] Cameron Smith, Nigel Crook, Johan Boye, Daniel Charlton, Simon Dobnik, David Pizzi, Marc Cavazza, Stephen Pulman, Raul Santos de la Camara, and Markku Turunen. 2010. Interaction Strategies for an Affective Conversational Agent. In *Intelligent Virtual Agents*, Jan Allbeck, Norman Badler, Timothy Bickmore, Catherine Pelachaud, and Alla Safonova (Eds.). Springer Berlin Heidelberg, Berlin, Heidelberg, 301–314.
- [26] Mark ter Maat, Khiet Phuong Truong, and Dirk K. J. Heylen. 2011. How Agents' Turn-Taking Strategies Influence Impressions and Response Behaviors. *Presence: Teleoperators and Virtual Environments* 20, 5 (Oct. 2011), 412–430. https://doi.org/10.1162/PRES_a_00064
- [27] Thomas Visser, David Traum, David DeVault, and Rieks op den Akker. 2012. Toward a model for incremental grounding in spoken dialogue systems. In *Proceedings of the 12th International Conference on Intelligent Virtual Agents*.
- [28] Tiancheng Zhao, Alan W Black, and Maxine Eskenazi. 2015. An Incremental Turn-Taking Model with Active System Barge-in for Spoken Dialog Systems. In *Proceedings of the 16th Annual Meeting of the Special Interest Group on Discourse and Dialogue*. Association for Computational Linguistics (ACL), Stroudsburg, PA, USA, 42–50.