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Education

School	Degree	Date
Université de Besançon	DEUG, Lettres Modernes (Option Linguistique)	1981
Dartmouth College	B.A., Comparative Literature, special degree Linguistics	1982
University of Edinburgh	M.LITT. Linguistics	1986
University of Chicago	Dual Ph.D. in Linguistics & Psychology, with honors *Committee*: David McNeill, Michael Silverstein, Susan Goldin-Meadow, Amy Dahlstrom	1991

Employment / Positions

Employer	Position	Dates
Inria/PRAIRIE	*Chaire in Artificial Intelligence*, PRAIRIE (Paris Institute for Interdisciplinary Research and Education in AI, *Directrice de Recherche*, Inria Paris Centre *Associated Professor*, Département d'Etudes Cognitives (DEC), Ecole Normale Supérieure (ENS)	2019-present
Carnegie Mellon University (CMU)	*Dean's Professor,* Language Technologies Institute *(*Courtesy appointments in Psychology, Linguistics, and Center for Neural Bases of Cognition)	8/2010-present
Sorbonne Universities	*Blaise Pascale Chair for International Excellence* ; *Sorbonne Chair,* both taken at Institut des Systèmes Intelligents et Robotique (ISIR)	2017-2018
EqualAI.org	*Co-Founder and Leadership Team,* EqualAI Initiative	2017 -
CMU	*Founding Co-Director*, Simon Initiative on Technology-Enhanced Learning	2014-2016
CMU	*Associate Vice-Provost for Technology Strategy and Impact;*	8/14 –1/16
CMU	*Director*, Human-Computer Interaction Institute, School of Computer Science	8/10 -7/14
Northwestern University	*AT&T Chair and Full Professor*, Departments of Communication Studies & Electrical Engineering and Computer Science (courtesy appointments in Linguistics, Psychology, and Learning Science).	9/03 –8/10
	Founding Director, Center for Technology & Social Behavior	
	Founding Director, Technology and Social Behavior Joint Ph.D. in Communication & Computer Science.	

	Associate, Children's Memorial Hospital.	
MIT	*Assistant, Associate & then Tenured Associate Professor,* Media Arts & Sciences (MIT Media Lab)	1/95-9/03
University of Pennsylvania	*NSF Visiting Professor*, Dept. of Computer and Information Science and Institute for Research in Cognitive Science	9/93-9/94
Pennsylvania State University	*Assistant Professor* in Departments of Linguistics, Psychology, and French	9/90-1/95
Max Planck Institute for Psycholinguistics	*Visiting Scholar*	5/84-9/84 5/86-9/86

Honors and Awards

Honorary doctorate, University of Edinburgh (Scotland)	2023
Elected member, French Governmental Commission : Conseil National du Numérique (CNNUM), France	2021-
Member, World Economic Forum Empowered Data Societies work group	2020-
Best Paper Award, International Conference on Human-Agent Interaction	2019
National Academy of Sciences Henry and Bryna David Award for Social Sciences applicable to public policy	2018
Best Paper Award, 12th International Conference of the Learning Sciences	2018
Blaise Pascale chair for International Excellence and Sorbonne Chair, both taken at Institut de Systèmes Intelligents et Robotique, Université Pierre et Marie Curie, Sorbonne Universities, Paris France	2017-2018
AAMAS (Autonomous Agents & Multi-agent Systems) long-lasting influential paper award for Cassell et al., SIGGRAPH 2004.	2017
Fellow of the ACM (Association for Computing Machinery)	2016
Fellow, Royal Society of Edinburgh	2016 -
Fellow, American Academy for the Advancement of Science (AAAS)	2012 -
Steward, World Economic Forum Initiative on Information, Entertainment and Media	2016 -2019
Steering Board, World Economic Forum New Visions of Education Initiative	2015 -2019
Co-Chair, World Economic Forum Global Future Council on Future of Computing	2016 -2019
Member, World Economic Forum Global Agenda Council on Robotics & Smart Devices	2014-2016
Chair, World Economic Forum Global Agenda Council on Robotics & Smart Devices	2011-2014
Charles M. Geshke Endowed Directorship of Human-Computer Interaction Institute	2010 -2014
Best Paper Award, International Conference on Artificial Intelligence in Education	2013
Invited Speaker, World Economic Forum (Davos)	Annually, 2012 - 2019
Invited Speaker, World Economic Forum (Summer Davos)	Annually, 2012 - 2017
CRA Distinguished Lecturer	2009 –
ACM Distinguished Lecturer	2009 --
Fellow, CASBS (Stanford Center for Advanced Study in the Behavioral Sciences)	2008-2009

Visiting Professor, Sciences Po, Paris	March, 2008
Anita Borg Women of Vision Award	2008
AT&T Research Chair, Northwestern University	2007
Top Paper Award, Intnl. Conf. on Communities & Technology	2007
James Chen Annual Award for Best User Modeling and Adaptive Interfaces Article	2003
Best Paper Award, ACL (Association for Computational Linguistics)	2003
Edgerton Prize, Massachusetts Institute of Technology	2001
Best Student Paper Award, Computer Supported Collaborative Learning (w.Kimiko Ryokai)	1999
Best Paper Award, ACM Second International Conference on Autonomous Agents	1998
AT&T Career Development Chair	1997
Ph.D. thesis "with high honors," University of Chicago	1991
National Science Foundation Doctoral Fellow	1989
Spencer Foundation Doctoral Fellow	1989
NIMH Doctoral Fellow	1989
Keasbey Foundation Fellow (taken at University of Edinburgh)	1982-1984

Selected Record of Research Funding

Title	Funding Source	Dates
Novel Computational Model of Adaptive Personality for Autonomous Multimodal Digital Companions	Korea Electronics Technology Institute	2022-2026
Computational Model of Rapport for Autonomous Multimodal Digital Companions	Korea Electronics Technology Institute	2017-2020
Bridging the Gap: An NSF Workshop on Conversational Agents and Human-Robot Interaction	National Science Foundation	2017–2018
Grounding Task Behavior in the Social World: Deep Reinforcement Learning for Social Dialogue to Improve Task Performance	Google Faculty Award	2017-2018
Towards Socially-Aware Conversational Agents that Keep up their End of the Conversation.	Microsoft Research	2017-2018
Building Empathy with Users through Storytelling	LivePerson, gift	2017-2018
RAPT: Rapport-Aligned Peer Tutors – Using Virtual Social Interaction for STEM Learning	National Science Foundation	2015-2017
Developing Curiosity in the STEM Classroom through Technology-Supported Role-Taking	Heinz Family Foundation	2015-2018
Towards Adaptive Interactive Learning Experiences in MOOCs	Google Focused Award	2014-2017
Project InMind: Towards a Next Next Generation Mobile Assistant (with Tom Mitchell)	Yahoo! $10M/5 years	2014-2019

Supporting African American Achievement in Science: Using Virtual peers to Promote Culturally Sensitive Pedagogy in Teachers and Science Achievement in Students	Heinz Foundation	2013-2015
Enhancing Children's Engagement and Learning with Virtual Peers	Grable Foundation	2013-2014
Culturally-Responsive Education with Virtual Peers	Heinz Foundation	2011-2013
ENGAGE: Learning to Solve Problems, Solving Problems to Learn	DARPA	2011-2013
Reach for the Stars: Computational Models for Teaching and Learning in Physics, Astronomy, and Computer Science (*award left behind at Northwestern*)	NSF GK12	2010-2015
Bridging the Achievement Gap with Authorable Virtual Peers	NSF ALT	2008-2011
Social Skills Assessment for Autism Spectrum Disorder	Robert & Kay Hiatt Fund	2007-2008
Teens in Virtual Worlds	Intel Peoples & Practices	2007-2008
Innovative Technologies for Autism Center Grant	Cure Autism Now	2007-2008
Coordinating Communication: Visual, Social & Biological Factors in Grounding for Humans & Agents	NSF HCC/IIS	2007-2009
Authorable Virtual Peers for Children with Autism Spectrum Disorder (graduate fellowship)	Natl. Association of Autism Research	2006-2008
Authorable Virtual Peers for Children with Autism Spectrum Disorder	Cure Autism Now Foundation	2006-2008
Interaction with Embodied Conversational Agents	Motorola	2005-2006
Multicultural Story Listening Systems	NSF SGER	2005-2006
Natural Face-to-Face Interaction with Mobile Devices	Motorola	2004-2005
Online Communities for Children: Developmental Effects & Best Practices in the Design of New Interactive Media	Kellogg Foundation	2002-2003
Story Listening Technologies For Emergent Writing Literacy	NSF ROLE	2002-2005
Social Interaction and Dialogue Structure	MERL (Mitsubishi Research)	2001 - 2002
Natural Gesture for Crowd Animation	HEA-Ireland	2001
Embodied Conversational Agents	France Telecom	2001-03
Interactive Learning Companion	NSF ROLE	2001-03
Junior Summit Evaluation	Merrill Lynch	1998-99

A Unified Framework for Multimodal Conversational Behaviors in Interactive Humanoid Agents	NSF CISE	1997-99
Multimodal Agents	Deutsche Telekom	1997-99
Modeling the Interaction between Speech & Gesture	NSF VPW	1993
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Toys of Tomorrow (TOT) MIT Sponsor Consortium	Consortium *$453,000	1998-2003
Digital Life MIT Sponsor Consortium	Consortium *$900,000	1997-2003
Things that Think MIT Sponsor Consortium	Consortium *$1,300,000	1996-2003

*Amount shown is the approximate portion of the funds for which I was responsible.

Intellectual Property

> 2007: BEAT: Behavior Expression Animation Toolkit (with Hannes Vilhjálmsson and Timothy Bickmore)

> 2000: An Architecture for Embodied Conversational Characters with Multimodal Inputs and Outputs" (with Scott Prevost and Joseph Sullivan of Fuji Xerox, Palo Alto)

Selected Industry Consulting Record

Google	2023-
Sesame Street	2017-
Interface lead, TousAntiCOVID app	2020
Tencent, China	2018-
Alibaba, China	2017-
Varkey Foundation	2016-
GEMS Education	2015-
Disney	9/10-
Fisher Price	9/04-
Hasbro	10/03-
France Telecom	5/00-
Deutsche Telecom	9/97-
V-Tech	4/02-
Oxygen	11/99-
Mattel	8/99-
Philips	3/99-
Motorola	8/98-
FX Pal (Fuji-Xerox, Palo Alto)	5/96-

Papers in Refereed Archival Peer-Reviewed Conference Proceedings:

1. Abulimiti, Clavel & Cassell (2023). When to generate hedges in peer tutoring interaction. *Proceedings of the 24th annual SIGDIAL Meeting on Discourse and Dialogue* (SIGDIAL 2023), Prague, September 2023.

2. Abulimiti, Clavel & Cassell (2023). How About Kind of Generating Hedges using End-to-End Neural Models? *Proceedings of the Association for Computational Linguistics Annual Meeting (*ACL*)*Toronto, July 2022

3. Clavel C., Labeau M. & Cassell J. (2022). "Socio-conversational systems: Three challenges at the crossroads of fields. In *Frontiers in Robotics and AI*.

4. Raphalen, Y., Clavel C. & Cassell, J. (2022) "You might think about slightly revising the title": identifying hedges in peer-tutoring interactions" *Proceedings of the Association for Computational Linguistics Annual Meeting (*ACL*)* Dublin, 22nd - 27th May.

5. Abulimiti, A., Cassell, J., Ginzburg, J. (2021) "By the way, do you like Spider Man?"—Towards A Social Planning Model for Rapport. In *Proceedings of the 25th Workshop on the Semantics and Pragmatics of Dialogue* (SEMDIAL). Pp. 7-15. ACM.

6. Pecune,F., Murali,S., Tsai,V., Matsuyama,Y., & Cassell,J. (2019) A Model of Social Explanations for a Conversational Movie Recommendation System, In *Proceedings of the 7th International Conference on Human-Agent Interaction*, pp. 135-143. ACM, (**best paper award)**

7. Jain, A., Pecune, F., Matsuyama, Y., & Cassell, J. (2018). A User Simulator Architecture for Socially-Aware Conversational Agents. In *Proceedings of the 18th International Conference on Intelligent Virtual Agents* (pp. 133-140). ACM.

8. Paranjape, B., Bai, Z., Cassell, J. (2018). Predicting the temporal and social dynamics of curiosity in small group learning. In *Proceedings of the 19th International Conference on Artificial Intelligence in Education* (AIED).

9. Tsai, V., Baumann, T., Pecune, F., & Cassell, J. (2018). Faster Responses are Better Responses: Introducing Incrementality into Sociable Virtual Personal Assistants. In *Proceedings of the 2018 International Workshop on Spoken Dialog System Technology (IWSDS)*.

10. Madaio, M., Peng, K., Ogan, A., & Cassell, J. (2018). A climate of support: a process-oriented analysis of the impact of rapport on peer tutoring. In *Proceedings of the 12th International Conference of the Learning Sciences* (ICLS) **best (paper award)**

11. Goel, P., Matsuyama, Y., Madaio, M., Cassell, J. (2018). I think it might help if we multiply, and not add. In *Proceeding of the 9th International Workshop on Spoken Dialog System Technology* (IWSDS). **Chosen for publication in *Springer Lecture Notes.***

12. Zhao, Z., Madaio, M., Pecune, F., Matsuyama, Y., & Cassell, J. (2018). Socially-Conditioned Task Reasoning for a Virtual Tutoring Agent. In *Proceedings of the 17th International Conference of Autonomous Agents and Multi-Agent Systems* (AAMAS).

13. Tsai, V., Baumann, T., Pecune, F., & Cassell, J. (2018). Faster Responses are Better Responses: Introducing Incrementality into Sociable Virtual Personal Assistants. In *Proceedings of the 2018 International Workshop on Spoken Dialog System Technology*. **Chosen for publication in *Springer Lecture Notes.***

14. Pecune, F., Chen, J., Matsuyama, Y., & Cassell, J. (2018). Field Trial Analysis of Socially Aware Robot Assistant. In *Proceedings of the 17th International Conference on Autonomous Agents and MultiAgent Systems* (pp. 1241-1249). International Foundation for Autonomous Agents and Multiagent Systems.

15. Sinha, T., Bai, Z., Cassell, J. (2017). A New Theoretical Framework for Curiosity for Learning in Social Contexts. In *Proceedings of 12th European Conference on Technology Enhanced Learning* (EC-TEL '17). É. Lavoué, H. Drachsler, K. Verbert, J. Broisin, M. Pérez-Sanagustín (Eds). Springer, Cham. pp. 254-269 **(best paper award nominee).**

16. Sinha, T., Bai, Z., Cassell, J. (2017). Curious Minds Wonder Alike: Studying Multimodal Behavioral Dynamics to Design Social Scaffolding of Curiosity. In *Proceedings of 12th European Conference on Technology Enhanced Learning* (EC-TEL '17). É. Lavoué, H. Drachsler, K. Verbert, J. Broisin, M. Pérez-Sanagustín (Eds). Springer, Cham. pp. 270-285

17. Romero, O., Zhao,R., & Cassell, J.(2017). Cognitive-inspired conversational-strategy reasoner for socially-aware agents. In Proceedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI'17), Carles Sierra (Ed.). AAAI Press 3807-3813.

18. Yu, H., Gui, L., Madaio, M., Ogan, A., Cassell, J., Morency, L.P. (2017) Temporally Selective Attention Model for Social and Affective State Recognition in Multimedia Content. In *Proceedings of ACM Multimedia 2017.* 23-27 October, Mountain View, CA.

19. Romero, O., Zhao, R., Cassell, J. (2017) Cognitive-Inspired Conversational-Strategy Reasoner for Socially-Aware Agents. In *Proceedings of the Twenty-Sixth International Joint Conference on Artificial Intelligence* (IJCAI'17), Carles Sierra (Ed.). AAAI Press (pp. XX).

20. Madaio, M. A., Cassell, J., & Ogan, A. (2017 *EDM*). The Impact of Peer Tutors' Use of Indirect Feedback and Instructions. In P*roceedings of the Twelfth International Conference of Computer-Supported Collaborative Learning* (CSCL)*, 2017.* (**best student paper award)**

21. Madaio, M., Ogan, A., Cassell, J. (2017). Using Temporal Association Rule Mining to Predict Dyadic Rapport in Peer Tutoring. In *Proceedings of the 10th International Conference on Educational Data Mining* (EDM)*, 2017.*

22. Madaio, M. A., Ogan, A., & Cassell, J. (2016). The Effect of Friendship and Tutoring Roles on Reciprocal Peer Tutoring Strategies. In *Proceedings of International Conference on Intelligent Tutoring Systems.* A. Micarelli, J. Stamper, K. Panourgia (Eds.). Springer Verlag: (pp. 423-429).

23. Zhao, R., Sinha, T., Black, A. Cassell, J. (2016) "Socially-Aware Virtual Agents: Automatically Assessing Dyadic Rapport from Temporal Patterns of Behavior." In *Proceedings of the 16th International Conference on Intelligent Virtual Agents (IVA '16)*. D. Traum, W. Swartout, P. Khooshabeh, S. Kopp, S. Scherer, A. Leuski (Eds.) Springer-Verlag, Los Angeles, CA: pp. 218-23 (**best student paper award**).

24. Matsuyama, Y., Bhardwaj, A., Zhao, R., Romero, O, Akoju, S., & Cassell, J. (2016) "Demo of Socially-Aware Animated Intelligent Personal Assistant Agent." *Proceedings of the 17th Annual SIGDIAL Meeting on Discourse and Dialogue, Demo Session.*

25. Zhao, R., Sinha, T., Black A., Cassell, J (2016) "Automatic Recognition of Conversational Strategies in the Service of a Socially-Aware Dialog System." *Proceedings of the 17th annual SIGDIAL Meeting on Discourse and Dialogue* (SIGDIAL 2016).

26. Sinha, T., Zhao, R., & Cassell, J. (2015). "Exploring Socio-Cognitive Effects of Conversational strategy Congruence in Peer Tutoring." In *Proceedings of 2015 Workshop on Modeling Interpersonal Synchrony, 17th ACM International Conference on Multimodal Interaction (ICMI).* ACM.

27. Sinha, T., & Cassell, J. (2015, November). "We Click, We Align, We Learn: Impact of Influence and Convergence Processes on Student Learning and Rapport Building." In *Proceedings of 2015 Workshop on Modeling Interpersonal Synchrony*, 17th ACM International Conference on Multimodal Interaction (ICMI). ACM.

28. Sinha, T., Cassell, J. (2015) "Impact of Influence and Convergence Processes on Student Learning and Rapport Building." *Proceedings of International Conference on Artificial Intelligence and Education (AIED)*, ACM, NY.

29. Zhao, R., Papangelis, A., Cassell, J. (2014) "Towards a Dyadic Computational Model of Rapport Management for Human-Virtual Agent Interaction." In Timothy Bickmore, Stacy Marsella and Candy Sidner, editors *Intelligent Virtual Agents* (IVA 2014), Volume 8109 of Lecture Notes in Computer Science, Vienna, Austria: Springer-Verlag.

30. Papangelis, A., Zhao, R., Cassell, J. (2014) "Towards a Computational Architecture of Dyadic Rapport Management for Virtual Agents." In Timothy Bickmore, Stacy Marsella and Candy Sidner, editors *Intelligent Virtual Agents* (IVA 2014), Volume 8109 of Lecture Notes in Computer Science, Vienna, Austria: Springer-Verlag.

31. Yu, Z., Scherer, S., Devault, D., Gratch, J., Stratou, G., Morency, L.-P., Cassell, J. (2013) "Multimodal Prediction of Psychological Disorder: Learning Nonverbal Commonality in Adjacency Pairs" in *Proceedings of the 17th annual SEMDIAL Workshop on the Semantics and Pragmatics of Dialogue*. Dec 16-18, 2013, Amsterdam, Netherlands.

32. Yu, Z., Gerritsen, D., Ogan, A., Black, A., & Cassell, J. (2013) "Automatic Prediction of Friendship via Multi-model Dyadic Features." In *Proceedings of the 14th annual SIGdial Meeting on Discourse and Dialogue.* Aug 22-24 2013, Metz, France.

33. Finkelstein, S., Yarzebinski, E., Vaughn, C., Ogan, A. & Cassell, J. (2013) The effects of a culturally congruent dialect on student achievement. Proceedings of Artificial Intelligence in Education (AIED). 9-13 July, Memphis TN. (**best paper award**).

34. Finkelstein, S., Ogan, A., Vaughn, C., & Cassell, J. (2013) "Alex: A Virtual Peer that Identifies Student Dialect." in *Proceedings of Workshop on Culturally-Aware Technology Enhanced Learning*, Paphos, Cyprus.

35. Finkelstein, S., Scherer, S., Ogan, A., Morency, L.P., Cassell, J. (2012) "Investigating the Influence of Virtual Peers as Dialect Models on Students' Prosodic Inventory". WOCCI (Workshop on Child-Computer Interfaces) at INTERSPEECH 2013.

36. Wang, W., Finkelstein, S., Ogan, A., Black, A., Cassell, J. (2012) "Love Ya Jerkface!": using sparse log-linear models to build positive (and impolite) relationships with teens. *Proceedings of the 13th annual SIGDIAL Meeting on Discourse and Dialogue (SIGDIAL 2012)*, full oral paper, Seoul, Korea, July 5-6.

37. Ogan, A., Finkelstein, S., Walker, E., Muller, R., Cassell, J. (2012) ""You're the worst tutor ever :)": Impoliteness Behaviors in Peer Tutoring Dialogues" in *Proceedings of the 11th International Conference on Interactive Tutoring Systems*, 14-18 June, 2012, Crete, Greece.

38. Ogan, A., Finkelstein, S., Mayfield, E., Matsuda, N., Cassell, J. (2012) "Oh Dear Stacy! Social Interaction, Elaboration, and Learning with Teachable Agents" in *Proceedings of CHI 2012*, May 5–10, 2010, Austin, TX.

39. Rader, E., Echelbarger, M., Cassell, J. (2011) "Brick by Brick: Iterating Interventions to Bridge the Achievement Gap with Virtual Peers" in *Proceedings of CHI 2011*, May 7–12, 2011, Vancouver, BC, Canada.

40. Hasegawa, D., Cassell, J., Araki, K. (2010) "The Role of Embodiment and Perspective in Direction-Giving Systems" in *Proceedings of AAAI Fall Workshop on Dialog with Robots*. Nov 11-13, Arlington, VA

41. Cassell, J., Geraghty, K., Gonzalez, B., Borland, J. (2009) "Modeling Culturally Authentic Style Shifting with Virtual Peers" in *Proceedings of ICMI-MLMI*. Nov. 2-6, Cambridge, MA

42. Cassell, J. (2009) "Culture as Social Practice: Being Enculturated in Human-Computer Interaction" in C. Stephanidis (Ed.) *Proceedings of HCII*, (published as *Universal Access in HCI, Part III*. Berlin Heidelberg: Springer-Verlag), pp. 303–313.

43. Koller, A., Striegnitz, K., Byron, D., Cassell, J., Dale, R., Dalzel-Job, S., Oberlander, J., Moore, J. (2009) "Validating the Web-Based Evaluation of NLG Systems" *Proceedings of ACL-IJCNLP 2009)*, Aug 2-7, Singapore.

44. Koller, A., Byron, D., Cassell, J., Dale, R., Oberlander, J., Moore, J. & Striegnitz, K. (2009) "The Software Architecture for the First Challenge on Generating Instructions in Virtual Environments" *Proceedings of European Chapter of the Association for Computational Linguistics (EACL)*, Mar 30- Apr 3, Athens, Greece.

45. Tartaro, A. & Cassell, J. (2008). "Playing with Virtual Peers: Bootstrapping Contingent Discourse in Children with Autism" *Proceedings of International Conference of the Learning Sciences (ICLS),* June 24-28, Utrecht, Netherlands.

46. Baker, R., Gill, A. & Cassell, J. (2008) "Reactive Redundancy and Listener Comprehension in Direction-Giving" *Proceedings of SIGDIAL*. June 19-20, Columbus, Ohio.

47. Iacobelli, F. & Cassell, J. (2007). "Ethnic Identity and Engagement in Embodied Conversational Agents" *Proceedings of Intelligent Virtual Agents (IVA)*, Sept. 17-19, Paris, France.

48. Vilhjalmsson, H., Cantelmo, N., Cassell, J., Chafai, N.E., Kipp, M., Kopp, S., Mancini, M., Marsella, S., Marshall, A.N., Pelachaud, C., Ruttkay, Z, Thórisson, K.R., van Welbergen, H., van der Werf, R.J. (2007). "The Behavior Markup Language: Recent Developments and Challenges" *Proceedings of Intelligent Virtual Agents (IVA)*, Sept. 17-19, Paris, France.

49. Cramer, M., Zutty, D., Foucault, B., Huffaker, D. & Cassell, J. (2007). "Everything in Moderation: The Effects of Adult Moderators in Online Youth Communities" *Proceedings of 3rd International Conference on Communities and Technologies (C&T2007)*, June 28-30, East Lansing, Michigan [*Top paper award*].

50. Cassell, J., Gill, A. & Tepper, P. (2007) Coordination in Conversation and Rapport. *Proceedings of the Workshop on Embodied Natural Language, Association for Computational Linguistics* . June 24-29, Prague, CZ.

51. Tartaro, A., & Cassell, J. (2006). "Authorable Virtual Peers for Autism Spectrum Disorders" *Proceedings of the Workshop on Language-Enabled Educational Technology at the 17th European Conference on Artificial Intelligence (ECAI06)*, August 28-31, Riva del Garda, Italy.

52. Huffaker, D., Jorgensen, J., Iacobelli, F., Tepper, P., Cassell, J. (2006) "Computational Measures for Language Similarity across Time in an Online Community" *Proceedings of HLT/NAACL Workshop on Analyzing Conversations in Text and Speech*. June 5-8, New York, NY.

53. Cassell, J., Huffaker, D., Tversky, D., Ferriman, K. (2005) "How to Win a World Election: Emergent Leadership in an International Online Youth Community." *Communities and Technologies.* July 15-18, Milan Italy. *(proceedings published in book form by Kluwer)*.

54. Cassell, J., Huffaker, D., Tversky, D. (2004) "How to Win a World Election: Leadership Styles among Young Power Users" *Proceedings of the Research Summit on International Power Users of Technology*, co-sponsored by EDC and the United Nations. December 12-13, New York, NY.

55. Kopp, S., Tepper, P., Cassell, J (2004) "Towards Integrated Microplanning of Language and Iconic Gesture for Multimodal Output" *Proceedings of the 6th International Conference on Multimodal Interfaces*. October 13-15, State College, PA.

56. Cassell, J., (2004) "Trading Spaces: How Gestures Depict Things, Places, and How to Get There." (Symposium on Gestures and Spatial Cognition). *Proceedings of the Cognitive Science Society*. Aug. 4-7, Chicago.

57. Tepper, P., Kopp, S., Cassell, J. (2004) "Content in Context: Generating Language and Iconic Gesture without a Gestionary" *Proceedings of the Workshop on Balanced Perception and Action in ECAs*, AAMAS '04. July 21-22, New York.

58. Tversky, D., Cassell, J. (2004) "Intercultural Language Use and Community" *Proceedings of the Biennial Conference on Cultural Attitudes towards Technology and Communication*. June 27-July 1, Karlstad Sweden.

59. Kehoe, C., Cassell, J., Goldman, S., Dai, J., Gouldstone, I., MacLeod, S., O'Day, T., Pandolfo, A., Ryokai, K., Wang, A. (2004) "Sam Goes to School: Story Listening Systems in the Classroom" *Proceedings of the International Conference for the Learning Sciences*.

60. *Nakano, Y., Reinstein, G., Stocky, T., Cassell, J. (2003) "Towards a Model of Face-to-Face Grounding" *Proceedings of the 43rd Annual Meeting of the Association of Computational Linguistics*. July 7-10, Sapporo, Japan. (**best paper award)**.

61. *Wang, A. & Cassell, J (2003) "Co-authoring, Corroborating, Criticizing: Collaborative Storytelling between Virtual and Real Children" *Proceedings of Vienna Workshop 2003: Educational Agents - More than Virtual Tutors*, June 20-21, Vienna.

62. O'Sullivan, C. Cassell, J. Vilhjálmsson, H. Dobbyn, S. Peters, C. Leeson, W. Giang, T. and Dingliana, J. (2002) "Crowd and Group Simulation with Levels of Detail for Geometry, Motion and Conversational Behaviour." *Proceedings of Eurographics Ireland 2002*, pp 15-20

63. Cassell, J., Stocky, T., Bickmore, T., Gao, Y., Nakano, Y., Ryokai, K., Tversky, D., Vaucelle, C., Vilhjálmsson, H. (2002). "MACK: Media lab Autonomous Conversational Kiosk." *Proceedings of Imagina02*. February 12-15, Monte Carlo.

64. Stocky, T. & Cassell, J. (2002) "Shared Reality: Spatial Intelligence in Intuitive User Interfaces." *Proceedings of the International Conference on Intelligent User Interfaces*. Jan 13-16, San Francisco, CA.

65. Ryokai, K., Vaucelle, C., Cassell, J.(2002). "Literacy Learning by Storytelling with a Virtual Peer". *Proceedings of Computer Support for Collaborative Learning (CSCL).* January 7-11, Boulder, CO.

66. Cassell, J., Nakano, Y., Bickmore, T., Sidner, C., Rich, C. (2001). "Non-Verbal Cues for Discourse Structure." Proceedings of the 41st Annual Meeting of the Association of Computational Linguistics. July 17-19, Toulouse, France.

67. Cassell, J., Nakano, Y., Bickmore, T., Sidner, C., Rich, C. (2001). "Annotating and Generating Posture from Discourse Structure in Embodied Conversational Agent." ACM Agents Conference Workshop on Representing, Annotating, and Evaluating Non-Verbal and Verbal Communicative Acts to Achieve Contextual Embodied Agents. May 28-30, Montreal, Canada.

68. Bickmore, T. & Cassell, J. (2001). "Relational Agents: A Model and Implementation of Building User Trust." Proceedings of ACM SIGCHI Conference on Human Factors in Computing Systems (CHI). Mar. 31-April 5, Seattle.

69. Bickmore, T., and Cassell, J. (2000). ""How about this weather?" Social Dialog with Embodied Conversational Agents." American Association for Artificial Intelligence (AAAI) Fall Symposium, "Socially Intelligent Agents - The Human in the Loop," November 3-5, Cape Cod, MA.

70. Cassell, J. and Stone, M. (2000) "Coordination and Context-Dependence in the Generation of Embodied Conversation." International Natural Language Generation Conference (INLG). June 12-16, Mitzpe Ramon, Israel.

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23. Sylvan, E. and Cassell, J. (2001). "Not the Same Old Story: A Computation Toy for Supporting Language Skills through Narrative Play." Poster and distributed paper at the Society for Research in Child Development (SRCD). Biennial Meeting: April 19-22, Minneapolis.

24. *Ananny, M. and Cassell, J. (2001) "Telling tales: A new toy for encouraging written literacy through oral storytelling." Poster and distributed paper at the Society for Research in Child Development (SRCD). Biennial Meeting: April 19-22, Minneapolis.

25. Cassell, J. (2001) Automatic Generation of Conversational Behaviors (color figure and technical note). In I.V. Kerlow, *The Art of 3-D Computer Animation and Imaging, 2nd Edition*. New York: John Wiley and Sons.

26. Badler, N., Blumberg, B., Cassell, J., B., Funge, J., and Rickel, J. (2000). "Course Notes on Smart Animated Agents." *SIGGRAPH '00*, August 8-13, New Orleans, LA.

27. Badler, N., Cassell, J., Hayes-Roth, B., Johnson, L., Lester, J., and Rickel, J. (1999). "Course Notes on Smart(er) Animated Agents." *SIGGRAPH'99*, August 8-13, Los Angeles, CA.

28. Cassell, J. (1999). "Course Notes on Computational Approaches to Gesture and Natural Language." *Tutorial at Association for Computational Linguistics Annual Meeting (ACL),* June 20-25, Baltimore, MD.

29. Negroponte, N., Resnick, M., and Cassell, J. (1997). "Creating a Learning Revolution." In *Learning without Frontiers (UNESCO) Technology and Learning Portfolio*. Reprinted in *Teaching, Learning and Technology Planning Guide* CD-Rom published by Apple Computer.

30. Cassell, J., and Prevost, S. (1997). "Embodied Natural Language Generation: A Framework for Generating Speech and Gesture." MIT Media Laboratory, Gesture & Narrative Language, Technical Report 97-01.

31. Cassell, J., Mase, K., Nakatsu, R., Pentland, A., and Perlin, K. (1996). "Course Notes on Believable Communicating Agents." *SIGGRAPH '96*.

32. Cassell, J., et al. (1996). "Examples of Symbolic Gesture Specification" (figure from SIGGRAPH 94). In I.V. Kerlow, *The Art of 3-D Computer Animation and Imaging*. NY: Van Nostrand Reinhold.
Cassell, J., and Pelachaud, C. (1995). "Gesture Jack." SIGGRAPH Video Issue: Special Edition on Facial Animation.

Software Artifacts Distributed

BEAT: Behavior Expression Animation Toolkit allows animators to input typed text that they wish to be spoken by an animated human figure, and to obtain as output appropriate and synchronized nonverbal behaviors and synthesized speech in a form that can be sent to a number of different animation systems (with Hannes Vilhjálmsson and Timothy Bickmore).

Invited Lectures and Seminars

Keynote and Plenary Addresses

1. (2022) Keynote : International Conference on Multimodal Interfaces, Bangalore, India (Nov.)

2. (2022) Keynote : Symposium Trilatéral sur l'Intelligence Artificielle, Tokyo, Japon (Oct.)

3. (2021) Keynote : Les Robots, Nouveaux Partenaires des Soins Tendres, Grenoble, France (Nov.)

4. (2021) Keynote Conférence Nationale en Intelligence Artificielle (FSIA : CNIA), Bordeaux, France (June).

5. (2021) Opening Keynote, OECD International Conference on AI in Work, Innovation, Productivity and Skills, Paris, France (February).

6. (2021) Keynote: Human-Computer Interaction, Gangwon-do, Korea (Jan).

7. (2019) Keynote: 33rd annual Pacific Asia Conference on Language, Information, and Computation, Hakodate, Japan.

8. (2019) Keynote: China Conference on Artificial Intelligence, Qingdao, China.

9. (2018) Keynote: Virtual Social Interaction, London, UK

10. (2018) Keynote: Grace Hopper Celebration of Women in Computing, Houston, TX

11. (2018) Keynote: American Psychological Association Annual Conference, San Francisco, CA

12. (2018) Keynote: Web4All, Lyon, France

13. (2018) Keynote: American Psychological Association Special Topics Conference on Technology, Mind and Society, Washington, DC

14. (2017) Keynote: International Conference of Women Scientists and Engineers (BIEN), Seoul, Korea

15. (2017) Aspen Institute Roundtable on Artificial Intelligence, Aspen, CO (*not attended*)

16. (2017) NAE (National Academy of Education) North American Higher Education Forum, Pittsburgh

17. (2016) Aspen Institute Italia International Conference, Florence, Italy

18. (2016) Keynote: SRCD Special Conference on Technology and Media in Children's Development, Irvine, CA

19. (2015) Keynote: GenderIT. April, Philadelphia, PA

20. (2015) Keynote: NSF Cyberlearning Conference. January, Washington, DC

21. (2014) Keynote: Stanford Center for Research on Longevity. April, Stanford, CA

22. (2013) Keynote: CSCL (Computer-Supported Collaborative Learning). July, Madison, WI

23. (2010) Plenary Address: 28th Army Science Conference. Nov 28-Dec. 1, 2010. Orlando, FL.

24. (2010) Keynote: "Our Common Future" conference of the Volkswagen Foundation. November, 2010. Hannover, Germany.

25. (2010) Keynote: Social Signal Processing Network Conference. October, 2010. Florence, Italy.

26. (2009) Keynote: 25th Anniversary Celebration for the Austrian Academy for Artificial Intelligence. December 14, Vienna, AU.

27. (2009) Keynote: International Conference on Affective Computing & Intelligent Interaction. September 10-12, 2009. Amsterdam, NL.

28. (2009) Plenary Address: ESRC Conference on Young People and New Technologies. July 14-15, Oxford, UK

29. (2008) Plenary Address: 26th Army Science Conference, December 1-4, Orlando, FL.

30. (2008) Plenary Address: Interspeech, September 22-24, Brisbane, Australia.

31. (2008) Plenary Address: International Conference on Artificial Intelligence and Social Behavior (AISB), April 1-4, Aberdeen, Scotland.

32. (2007) Keynote Address: Inauguration of the Center for Mind / Brain Sciences (CiMEC) at the University of Trento, May 29, Rovereto, Italy.

33. (2007) Keynote Address: Annual Virtual Instructor Pilot Research Group (VIPRG) Workshop. May 21-22, Washington, DC

34. (2007) Plenary Address: SRCD (Society for Research in Child Development) bi-annual meeting, March 29-April 1, Boston, MA.

35. (2007) Keynote Address: Workshop on AI for Human Computing, at IJCAI, Jan 6, Hyderabad, India

36. (2006) Plenary Address: Grace Hopper Conference on Women in Computing, Oct. 3-7, San Diego, CA.

37. (2006) Plenary Address on Gender Development and Technology, 2nd Annual Conference on Gender Development. April 21-23, San Francisco, CA.

38. (2005) Plenary address, CogSciNet. December 12-13, Sidney, Australia

39. (2005) Keynote, ARDA AQUAINT (Advanced QUestion Answering for INTelligence) Fall Workshop, October 25-27, Tucson, Arizona.

40. (2005) Keynote, International Conference on Intelligent Virtual Agents. September 12-14, Kos, Greece.

41. (2005) Keynote, International Conference on Artificial Intelligence in Education. July 18-22, Amsterdam, Netherlands.

42. (2005) Keynote, Association for Computational Linguistics. June 26-29, Ann Arbor, Michigan.

43. (2005) Keynote, International Society for Gesture Studies (ISGS) Bi-annual Meeting. June 15-18, Lyon, France.

44. (2005) Keynote, DiaLor'05, the 9th Workshop on the Semantics and Pragmatics of Dialogue. June 9 - 11, Nancy, France

45. (2005) Keynote, Intelligent User Interfaces (IUI). January 9 - 12, San Diego.

46. (2004) Keynote, FLAIRS/AAAI. May 15-17, Miami Beach, FL.

47. (2004) Keynote, SIGDIAL Conference in conjunction with NAACL. April 30-31, Boston, MA

48. (2003) Keynote, CNRS-sponsored conference on Interculturality in the Conception and Use of New Technologies. Oct. 30-Nov.1, Paris, France.

49. (2002) Keynote address, Interaction Design and Children. August 28-29. Eindhoven, The Netherlands.

50. (2002) Plenary, Narrative and Interactive Learning Environments. August 6-9, Edinburgh, Scotland.

51. (2002) Plenary, Society for Text and Discourse Annual Meeting. June 27-30, Chicago, IL.

52. (2002) Keynote address, Eurographics Ireland. March 25-26. Dublin, Ireland.

53. (2002) Plenary, Imagina '02. February 12-14, Monte Carlo.

54. (2001) Plenary Address, CUES 2001 IEEE International Workshop on Cues in Communication, in conjunction with CVPR '2001. December 9, Kauai, Hawaii.

55. (2001) Keynote Address, 3rd World Summit on Media for Children. March 23-26, Chalkidi, Greece.

56. (2001) Plenary Address, The 14th Annual CUNY Conference on Human Sentence Processing. March 15-17, Philadelphia, PA.

57. (2000) Plenary Address, American Association for Artificial Intelligence (AAAI) Fall Symposium, "Socially Intelligent Agents - The Human in the Loop," November 3-5, Cape Cod, MA.

58. (2000) Plenary Address, American Association for Artificial Intelligence (AAAI) Annual Conference, July, Austin, TX.

59. (2000). Keynote Address, IEEE International Conference on Face and Gesture Recognition, June, Grenoble, France.

60. (2000) Keynote Address, Coherence in Generated Multimedia Workshop, International Conference on Natural Language Generation. June 12-16, Mitzpe Ramon, Israel.

61. (2000) Plenary Address, Workshop on Achieving Human-Like Behavior in Interactive Animated Agents, Agents 2000, May, Barcelona, Spain.

62. (1997). Keynote Address, Interfaces '97, May, Montpellier, France.

63. (1994). Keynote Address, Lifelike Computer Characters '94, October, Snowbird, UT.

Invited Talks at Workshops, Panels, and Symposia

1. (2022) Invited talk, Miraiken Trilateral Symposium on Artificial Intelligence, Tokyo, Japan (Oct)

2. (2022) Keynote, Workshop on Artificial Social Intelligence at CVPR 2022. June 2022.

3. (2020) Invited Panel with Raja Chatila (Sorbonne) on"AI, Empathy, Ethics", France is AI, Paris, France. Nov. 2020

4. (2019) Invited debate with Yann LeCun (Facebook), Inauguration of PRAIRIE 3IA, Paris, France. Oct. 2019

5. (2019) Panel on Augmenting Human Capabilities, Launch of the Stanford Institute for Human-Centered Artificial Intelligence. Palo Alto, CA. March, 2019

6. (2018) Keynote at Modelling Social Group Dynamics and Interaction Quality in Complex Scenes (MINGLE) Symposium, Delft, Netherlands.

7. (2017) Designing for Curiosity Workshop at SIGCHI (Special Interest Group on Computer-Human Interaction), Denver, CO.

8. (2017) SRCD-Jacobs Foundation Workshop on Developmental Science in the Digital Age, Irvine, CA, April, 2017.

9. (2016) WOCHAT Workshop on Chatbots and Conversational Agent Technologies, Los Angeles, 20 Sept., 2016

10. (2016) Workshop on Interdisciplinary Insights Into Small Group and Team Dynamics. Lorentz Center, Leiden University, the Netherlands. 10-13 July 2016.

11. (2016) EdFoo, co-sponsored by U.S. Department of Education, Sesame Workshop, MacMillan Learning, Scientific American, Google, O'Reilly Media. Sunnyvale, CA 19-21 Feb 2016.

12. (2015) AFOSR Workshop on Trust in Autonomy. Hosted by USC Institute for Creative Technology. Marina del Rey. 18-21 August, 2015.

13. (2015) eKIDS: Technologies for Research and Intervention with Children and Youth. Jacobs Foundation, Marbach Castle, Germany. 15-17 April 2015.

14. (2014) MIT-NSF Workshop: Smarter Service Systems through Innovation Partnerships and Transdisciplinary Research. 21-23 Nov., 2014. MIT, Cambridge, MA.

15. (2014) Workshop on Formalizing Dialogue Genres. Institute for Creative Technologies, USC, 29-30 Sept., 2014, Los Angeles (declined)

16. (2014) Lorentz Center Workshop on Interactive Intelligence. Lorentz Center, Leiden University, the Netherlands. 10-13 June, 2014.

17. Moderated panel & spoke at the Global Research Council meeting of the heads of research funding organizations from around the world. April 2014 at AAAS in Washington, DC.

18. (2014) Computational Models of Cultural Behavior for Human-Agent Interaction, Dagstuhl Seminar. Schloss Dagstuhl International Conference and Research Center for Computer Science invitation-only workshop. 23-28 March, 2013. Wadern, Germany.

19. (2013) Twente – Lancaster Research Summer School on Technology and Human Behavior.

20. (2011) Invited Speaker at AERA Invitational Research Conference "Socializing Intelligence Through Academic Talk and Dialogue" September 23-25, 2011

21. (2011) Invited Speaker on Panel entitled "Tangible Embodied Interface: What's the Fuss about." Held at Tangible Embodied Interaction Conference. Madeira, Jan 22-26, 2011.

22. (2010) Invited Speaker: Workshop on Conversational Dynamics, held at NIPS. Nov., Whistler, B.C.

23. (2010) Invited Speaker: USC ICT Workshop on Predictive Models of Human Communication Dynamics. Sept, Marina del Rey, CA

24. (2008) Invited Speaker: ICT Workshop on Computational Grounding. Sept 11-14, Marina del Rey, CA.

25. (2008) Invited Speaker: Workshop on Multimodal Output Generation, at AISB. April 1-4, Aberdeen, Scotland.

26. (2008) Invited Speaker: Interdisciplinary Approaches to Multimodality. March 17. Lyon, France.

27. (2008) Invited Speaker: Panel on New Developments in Speech Technology, at AAAS (American Association for the Advancement of Science). February 13-18, Boston, MA.

28. (2007) Invited Speaker: Workshop on Innovative Technologies for Autism, University of Washington, Oct 28-29, Seattle, WA.

29. (2007) Invited Speaker: Workshop on Transactional Emotions, Institute for Creative Technologies, USC, Oct. 26-28, Marina del Rey, CA.

30. (2007) Invited Speaker: Panel on Technology and the Future of Survey Interviewing, at the Association for Survey Computing Annual Meeting, Sept 12-14, Southampton, UK.

31. (2007) Invited Speaker: Pre-conference Panel on "The future of Human Representation in Communication: the Uniqueness of Digital Identity" at ICA (Intnl. Communication Association), May 24, Stanford, CA.

32. (2007) Invited Speaker: Panel on "Communication Technologies and the Survey Interview Process" at AAPOR (American Association for Public Opinion Research), May 18-20, Anaheim, CA.

33. (2007) Invited Participant: Special Interest Group Panel on "Interactive Technologies for Autism" at ACM SIGCHI Conference on Human Factors in Computing Systems (CHI), May 1-4, San Jose, CA.

34. (2007) Invited talk: Workshop on Computer-Supported Collaborative Learning and Mutual Models, Jan. 22-25, Lausanne, Switzerland.

35. (2006) Invited talk: Workshop on Cross-Cultural Models for Backchannels and Feedback, Dec 5-7, Marina del Rey, CA.

36. (2006) Invited Talk: Final Workshop on Modeling Embodied Communication, Bielefeld Center for Artificial Intelligence (ZiF). Sept. 5-8, Bielefeld, Germany.

37. (2006) Invited participant and co-host of panel: New Perspectives on Gender, Games and Computing: Beyond Barbie and Mortal Kombat, May 8-10, UCLA,

38. (2006) Invited Talk: Workshop on Modeling Communication with Robots and Virtual Humans", Bielefeld Center for Artificial Intelligence (ZiF). April 5-8, Bielefeld, Germany.

39. (2006) Panel organizer and presenter. Panel Entitled "Resolving the Mind-Body Problem: New Data on the Relationship between Gesture and Thought", AAAS (American Association for the Advancement of Science). February 17-19, St. Louis, MO.

40. (2006) Panel organizer and presenter. Panel Entitled "It's 10pm, Do you Know Where your Children are? They're Online", AAAS (American Association for the Advancement of Science). February 17-19, St. Louis, MO.

41. (2005) Invited Speaker, NSF-funded workshop on "Envisioning the Future of Survey Interviews". November 4-6, Ann Arbor, Michigan.

42. Cassell, J., Stone, M., Traum, D. (2005) "Computational Pragmatics for Face-to-Face Dialogue." One week advanced course taught at ESSLLI (European Summer School in Logic, Language and Information), August 8-12, Edinburgh, Scotland.

43. (2005) Invited talk at Workshop on the Affective Sciences. January 28-30, Kyoto, Japan.

44. (2004) Invitation-only workshop on Cyberlearning: Modeling, Simulation and Gaming Technologies Applied to Education, co-sponsored by the Computing Research Association (CRA) & the International Society of the Learning Sciences. Sept. 27-29, Washington, D.C.

45. (2004) "A Short History of Embodied Conversational Agents" at invited workshop "Accelerating Progress in Virtual Humans. April 9-11, Marina del Mar, CA.

46. (2004) "The Ones that Got Away: Evaluation of Embodied Conversational Agents" Schloss Dagstuhl International Conference and Research Center for Computer Science, Workshop on Evaluation of Embodied Conversational Agents. Invitation-only workshop. Catherine Pelachaud, Lewis Johnson, Zsofi Ruttkay (organizers). March 15-19, Saarbrucken, Germany.

47. (2003) "Logic or Looks: The Goals of Embodiment in Mechanical and Virtual AI Systems." Conference on History and Philosophy of AI. October 2-3. Stanford University, CA.

48. (2003) Panel of learning researchers, at Workshop on Games2Learn. September 18-19. Stanford University, Palo Alto CA.

49. (2003) Invited Organizer & Speaker, Panel on Play and Technology. Invitees: Edith Ackermann, Sandra Calvert, Yvonne Rogers, Erik Strommen. Piaget Society. 5-7 June 2003, Chicago, IL.

50. (2002) "Digital Dialogues: Technology and the Hand." September 25-29. Haystack Mountain School of Craft, Deer Isle, ME.

51. (2001) "Conversational Agents". Standards in Research on Virtual Humans. E. André, N. Badler, J. (Gratch & J. Rickel (program committee). March 1-3, Marina del Ray, CA.

52. (2001) Schloss Dagstuhl International Conference and Research Center for Computer Science, Workshop on Coordination and Fusion in Multimodal Interaction. Invitation-only workshop. Mark Maybury & Wolfgang Wahlster (organizers). October 28-November 2, Saarbrucken, Germany.

53. (2001) NSF Talk Bank Workshop on Gestural Data. Invitation-only workshop. Brian MacWhinney (organizer). October 26-28, Pittsburgh, PA.

54. (2001) NSF Talk Bank Workshop on Oral Discourse Data. Invitation-only workshop. Art Graesser & Brian MacWhinney (organizers). July 14-15, Santa Barbara, CA.

55. Cassell, J., Wartella, E., O'Keefe, B., Scantlin, R., Funk, J., Turow, J., Jennings, N., Pasnik, S. (2001) Panel: Growing up in a Digital World: Children and Interactive Media. SRCD (Society for Research in Child Development). April 19-22, Minneapolis, MN.

56. Cassell, J., Schwe, H., Druin, H., Singer, D., Taylor, M. (2001) Panel: How Technology is Changing Children's Play. SRCD (Society for Research in Child Development). April 19-22, Minneapolis, MN.

57. Cassell, J., Roschelle, J., Schorr, R., Hasselbring,T. (2001) Invited Panel: Are Computers Changing the Way Children Learn? Joint Conference by the Institute of Medicine, National Research Council and the National Academy of Sciences: Board on Children, Youth, and Families. January 23, Washington, DC.

58. (2000) Experts Conference on Digital Childhood: An Agenda for Research on Human Development & Technology. American Psychological Association & Society for Research in Child Development, October 23, Washington, DC.

59. (2000) Invited Talk. "Story Listening Systems: Encouraging Narrative for Later Literacy." Workshop on "Designing tomorrow's classrooms today - Collaborative technologies for early literacy" for the European Esprit Project on Experimental School Environments, May, Duisberg, Germany.

60. (1999) Experts Conference on Children and Interactive Media: Setting a National Research Agenda. Markle Foundation, November 28-29, Austin Texas.

61. (1999). "Technologies for Listening to Children's Voices." Invited Panel session, "The Emperor's New Clothes - Children Shaping the Future," at the European Information Societies Technology Conference, November 22-24, Helsinki, Finland.

62. (1999). "Technologies to Listen to Children's Stories." National Science Foundation: Workshop on Social Norms, Personal Values, and the Use of Interactive Information Technologies by Young People, September 17-18, Eugene, OR.

63. Cassell, J., Rickel, J., Badler, N., Hayes-Roth, B., and Lester, J. (1999). "Tutorial on Smart(er) Animated Agents." SIGGRAPH'99, August 8-13, Los Angeles, CA.

64. (1999). "Tutorial on Computational Approaches to Gesture and Natural Language." Association for Computational Linguistics Annual Meeting (ACL), June 20-25, Baltimore, MD.

65. (1999). "Narratives of the Self: Technology as Good Enough Listener" Interactive Frictions Conference, June 5-6, University of Southern California, Los Angeles, CA.

66. (1998). "Technologies for Listening to Children." Ensuring a Quality Children's Media Culture in the Digital Age, Center for Media Education, October 22-23, Washington, DC.

67. (1998). "Junior Summit '98: Technologies to Support Children's Voices around the World." ITU (International Telecommunications Union), Developing Nations Sector, April, Malta.

68. Cassell, J., Kolomyjec, B., Williamson, M., and Kafai,Y. (1997). "Deconstructing Play: Theory and Practice." SIGGRAPH '97, August 3-8, Los Angeles, CA.

69. (1997). "Storytelling as the Nexus of Change in the Relationship between Gender and Technology." From Barbie to Mortal Kombat: A Conference on Gender and Computer Games, April 5, Massachusetts Institute of Technology, Cambridge, MA.

70. (1996). "Feminist Approaches to Software Design: Building Interactive Story Systems for Girls." Small Computers in the Arts Network '96, November, Philadelphia, PA.

71. (1996). "Why Put an Agent in a Body: The Importance of Communicative Feedback in Human-Humanoid Dialogue." Lifelike Computer Characters '96, October 8-11, Snowbird, UT.

72. (1996). "What You Need to Know about Natural Gesture." Keynote Address. 2nd Intnl. Conference on Automatic Face and Gesture Recognition, October 13-16, Killington, VT.

73. (1996). "A Framework For Gesture Generation And Interpretation." Workshop on Human-Computer Interaction, European Conference on Computer Vision, April, Cambridge, UK.

74. (1995). "Beaux Gestes: Looking at Conversation among the Cyborgs." Panel entitled, "Signs of the Cyborg: Assembling the Human at the Edges of Cyberspace." American Anthropological Association Annual Meeting, November, Washington, DC.

75. Pelachaud, C., Cassell, J., Badler, N., Steedman, M., Prevost, S., and Stone, M. (1995). "Synthesizing Cooperative Conversation." Cooperative Multimodal Communication, May, Eindhoven.

76. (1994). "Femme Chauffeur ou Chauffeuse: Linguistic and Social Categorization of Gender in French." First Lisbon Meeting on Child Language with Special Reference to Romance Languages, July, Lisbon, Portugal.

77. (1994). "The Role of the Visual in the Analysis of the Verbal: Gesture in Children's Narrative." First Lisbon Meeting on Child Language with special reference to Romance Languages, July, Lisbon, Portugal.

78. Cassell, J., Michael, E., and Short, R. (1994). "The Social and Linguistic Category of Gender." Workshop entitled "Gender as a Social Category: Origins, Development, and Consequences," International Society of Social and Behavioral Development annual meeting, July, Amsterdam, Netherlands.

79. (1993). "Calling it the Way You See It: French Children's Labels and Schemas for Gender Information." SRCD (Society for Research in Child Development) bi-annual meeting, April, New Orleans, LA.

80. Cassell, J., and McNeill, D. (1993). "Experimental Mismatches of Gestures and Speech." Panel entitled, "Is Gesture Communicative?" International Communication Association annual meeting, May, Washington, DC.

81. (1991). "Verbal and Non-Verbal Construals of Narrative Event." Society for Research in Child Development bi-annual meeting, April, Seattle, WA.

82. (1991). "Interaction between Verbal and Non-Verbal Devices in Discourse." Workshop on the Analysis of Language and Discourse, Second Conference on Current Thinking and Research in Psychological Anthropology, October, Chicago, IL.

83. McNeill, D., Cassell, J., and Levy, E. (1990). "Pointing during Narrative Discourse." 12th Annual International Summer Institute for Semiotic and Structural Studies, June, Toronto, Canada..

84. (1990). "Metapragmatics in Language Development: Evidence from Speech and Gesture." Budapest Symposium on Metapragmatic Terms, July, Budapest, Hungary.

85. Cassell, J., and Eigstei, I. (1990). "The Development of Narrative Event." 15th Annual Boston University Conference on Language Development, October, Boston, MA.

86. Cassell, J., and Roy, S. (1989). "The Development of Metanarrative Speech and Gesture in Children's Storytelling." SRCD (Society for Research in Child Development) biennial meeting, April, Kansas City, MO.

Invited Colloquia at Universities and Research Institutes

1. School of Informatics Distinguished Lecture, Univ. of Edinburgh, Scotland, July 2023

2. Riken AIP, Tokyo, Japan, October 2022

3. Okinawa Institute of Science and Technology (OIST), Okinawa, Japan, October 2022

4. Riken GRP & Advanced Telecommunications Research Institute (ATR), Osaka, Japan, October 2022

5. University of Tokyo International Research Center for Neuro-intelligence, October 2022

6. Distinguished Lecture in Computer Science, KTH, Stockholm, Sweden, October 2021

7. Distinguished Lecture in Cognitive Science, University of Lund, Sweden, October 2021

8. Oberlander Memorial Lecture, University of Edinburgh, May 2021

9. Lily Endowment Colloquium on the Ethics of Relating Digitally, February 2021

10. Dartmouth College Colloquium in Computer Science, November 2020.

11. Distinguished User Experience Sanders Lecture Series, Univ. of Toronto, March 2020

12. Technology, Children, & Society Speaker Series, UC Santa Cruz. November 2018

13. Distinguished Lecture, Sorbonne University, Paris, France. May 2018

14. Roundtable on Artificial Intelligence, KETI, Korea. September 2017

15. Distinguished Lecture, School of Computing, KAIST, Korea. August 2017

16. Distinguished Lecture at the Max Planck Institute for Human Development, August 2016

17. Distinguished Lecture in Informatics (and associated workshop), University of Edinburgh, May 2016

18. Distinguished Seminars in Computing, Imperial College London, May 2016

19. Distinguished Colloquium, Computer Science, University College London, May 2016

20. Invited Lecture at the School of Computer Science and Engineering (SCSE), Nanyang Technological University (NTU), Singapore. April 2016

21. Distinguished Colloquium, Psychology Department, Georgetown University. March 2016.

22. Distinguished Colloquium, Center for Affective Sciences, University of Geneva. January 2016.

23. Shantou University, Shantou, China. September 2015.

24. Dean's Lecture Series, CMU-Q, Doha Qatar. September 2014.

25. Tsinghua University, Beijing China. November 2013

26. University of Twente Center for Media and Interaction Distinguished Lecture Series, Twente, the Netherlands. June 2013.

27. University of California at Irvine Trends in Society and Information Technology Lecture Series. February 2013

28. University of Pennsylvania CIS Grace Hopper Distinguished Lecture. November, 2012.

29. University of California at Berkeley EECS Distinguished Colloquium. February 2012

30. University of British Columbia Computer Science Colloquium. May 2011

31. Washington University Computer Science Engineering Colloquium. April 2011

32. Union College Computer Science Colloquium. February 2011

33. Edinburgh University 40th Anniversary of Epistemics / Cognitive Science. May 2010

34. Columbia University Yahoo-CCLS Distinguished Lecture series. April 2010

35. University of Pittsburgh, Psychology Department. January 2010.

36. ENST-Paris (Ecole Nationale des Sciences du Telecom). November 2009

37. ACM Distinguished Lecturer "Hot Topics in Computer Science" tour of China (Tsinghua, Huzhong, SCUT - Guangzhou). April 2009

38. Carnegie Mellon University, HCI Institute. Nov. 2008.

39. Stanford University, HCI Colloquium. Nov. 2008.

40. National University of Singapore, Interactive and Digital Media Institute. Sept. 2008.

41. National Technical University of Singapore, Internet Studies Institute. Sept 2008.

42. University of Queensland, School of Information Technology and Electrical Engineering. Sept. 2008.

43. Rutgers University Distinguished Colloquium Series in Mind and Culture. December 2007.

44. University of Minnesota Science and Technology Innovators Lecture. February 2007.

45. Twente University Center for Media and Interaction (Netherlands). Invited Colloquium. July 2006.

46. Saarbrucken University (Germany). Distinguished Colloquium Series in Computational Linguistics. July 2006.

47. Harvard University. Distinguished Colloquium Series in Technology, Innovation and Education. Cambridge, MA. March 2006.

48. Princeton University. /@rts Lecture Series. Princeton, NJ. April 2005.

49. Stanford University Future of Learning Lecture Series. Palo Alto, CA. November 2004.

50. University of Southern California Computer Science Distinguished Lecture Series. Los Angeles. November 2004.

51. Cornell University Colloquium in Information Science. Ithaca. September 2004.

52. University of Michigan. Depts. of Linguistics and Computer Science. Ann Arbor. March 2004.

53. ITC- Centre for Scientific and Technological Research. Trento, Italy. October, 2002.

54. Northwestern University. Department of Communication Studies. Chicago. March, 2002.

55. Columbia University. Distinguished Lecture Series in Computer Science. NY. November, 2001.

56. Stanford University. The Symbolic Systems Forum. Palo Alto, CA. April, 2001.

57. University of Tokyo, Department of Information and Communication Engineering Distinguished Lecture Series. Tokyo, Japan. December, 2000.

58. University of Toronto, Department of Computer Science Distinguished Colloquia Series. Toronto, Canada. November, 2000.

59. University of Maryland, Department of Computer Science. College Park, MD. October, 2000.

60. University of Maryland, Center for Women and Technology. Baltimore, MD. October, 2000.

61. Tufts, Computer Science and Engineering Distinguished Lecture. Boston, MA. September, 2000.

62. University of Vermont, Women's Studies Program. Burlington, VT. February, 2000.

63. MIT IAP Invited Lecture Series: Sparking the 21st Century. Cambridge, MA. January, 2000.

64. MIT *Technology Review* Invited Panel on Convergence. Cambridge, MA. November, 1999.

65. Rutgers University, Center for Cognitive Science, New Brunswick, NJ, October 1999.

66. MIT, Research Lab in Electronics (Speech Group), Cambridge, MA, September 1999.

67. Rutgers University, Department of Computer Science, New Brunswick, NJ, April 1999.

68. Santa Clara University, Center for Science, Technology and Society, San Jose, CA, February 1999.

69. University of Dhaka and LEARN Foundation, Dhaka, Bangladesh, August 1998.

70. Stanford University, Human-Computer Interaction Lecture Series, Palo Alto, CA, May 1998.

71. University of Rochester, Department of Computer Science & Department of Brain and Cognitive Science, Rochester, NY, October 1997.

72. Oregon Graduate Institute of Science & Technology, Distinguished Lecturer Series on the Future of Human-Computer Interaction, Portland, OR, May 1997.

73. Boston College, English Department, Boston, MA, February 1996.

74. Tel Aviv University, Women's Studies Program, Tel Aviv, Israel, January 1996.

75. LIMSI (Laboratoire d'Informatique pour la Mecanique et les Sciences de l'Ingenieur) - CNRS, Université Paris XI, Paris, France, January 1996.

76. MIT, AI Laboratory, Cambridge, MA, December 1995.

77. MIT, RTG Seminar/Linguistics Department, Cambridge, MA, April 1995.

78. University of Singapore, Institute of Systems Science, Singapore, March 1995.

79. Université de Montpellier, Seminaire de Psychologie Génetique, Montpellier, December 1994.

80. INRIA (Institut National de Recherche en Informatique et en Automatique), Paris, October 1994.

81. University of Delaware and A.I. DuPont Institute, Human-Computer Interaction Lecture Series, Newark, DE, October 1993.

82. University of Pennsylvania, Linguistics Department, Philadelphia, September 1993.

83. Brandeis University, Program in Linguistics and Cognitive Science, Waltham, MA, February 1993.

84. Cornell University, Department of Modern Languages and Linguistics, Ithaca, NY, February 1993.

85. Univ. of Pennsylvania, Institute for Research in Cognitive Science, Philadelphia, PA, April 1992.

86. CNRS (Centre National de Recherches Scientifiques), Developmental Psychology Section, Paris, France, January 1992.

87. Univ. of Pennsylvania. Institute for Research in Cognitive Science, Philadelphia, PA, Nov. 1991.

88. Cleveland State University, Linguistics Program, Cleveland, OH, February 1991.

89. Max Planck Institute for Psycholinguistics, Nijmegen, NL, February 1984.

Invited Colloquia at Industry Research Labs

1. Tencent Annual Research Conference, Nanjing, China, October, 2018

2. Alibaba Annual Research Conference, Beijing, China, June, 2017

3. Microsoft Faculty Summit, Bellevue, WA, July 2017

4. Yahoo Research Labs, Sunnyvale, CA. June 2017

5. Financial Times Tech Summit, Ningbo, China, June 2017

6. Alibaba Smart Buildings Summit, Hangzhou, March 2017

7. Alibaba Research Retreat, Beijing, January 2017

8. Yahoo Research Labs, Sunnyvale, CA. September, 2016

9. NLP Group @ Google London, May 2016

10. Yahoo Research Labs, Sunnyvale, CA. July, 2014.

11. Microsoft Faculty Summit, Redmond, WA. July 2011

12. Google Tech Talk. Mountain View, CA. January 2011.

13. Facebook Tech Talk. Palo Alto, CA. January 2011

14. Disney Research Tech Talk. Los Angeles, CA. January 2011

15. Microsoft Research Tech Talk. Bellevue, WA. January 2011

16. France Telecom Laboratoire de Sociologie, Paris, France. September 2009

17. Ford Motor, Detroit, MI. March 2007.

18. Intel, Portland, OR. July 2006.

19. Fisher Price, Aurora, NY. (3 times during 2004-2005).

20. Motorola, Schaumburg, IL, June 2005.

21. Lucent, Murray Hill, NJ, July 2000.

22. Mattel, Los Angeles, CA, June 2000.

23. France Telecom Research Labs, Paris, France, March 2000.

24. AT&T Labs Human-Computer Interface Research Department, Florham Park, NJ, November 1999.

25. Mattel, Los Angeles, CA, August 1999.

26. Philips Design, Plenary to launch the European Union Pogo Project, Eindhoven, NL, February 1999.

27. IBM Research's Executive Workshop on Women and Technology, Yorktown Heights, NY, November 1998.

28. Xerox PARC, Lecture Series, Palo Alto, CA, December 1997.

29. Swatch, Neuchatel, Switzerland, June 1997.

30. LEGO, Billund, Denmark, June 1997.

31. Nike, Portland, OR, May 1997.

32. Kodansha, Tokyo, Japan, March 1996.

33. Toshiba, Tokyo, Japan, March 1996.

34. ATR, Kyoto, Japan, March 1996.

35. Singapore Digital Media Consortium, Singapore, February 1996.

36. Mattel, Los Angeles, CA, May 1995.

Invited Talks at General Audience Conferences, World Economic Forum & Other

1. Global Tech Thinker's Dinner (small invited dinner at l'Hôtel de la Marine; organized by l'Elysée, with President Macron in attendance), Nov. 2021.

2. GPT-3 and Conversational Agents (journée d'études Tesaco, Nov 2021)

3. OECD Conference on the Role of AI in the Productivity of Science, November 2021.

4. Cognivence, Le Forum des Sciences Cognitives, April 2021

5. Panelist, OECD Round Table on Adult Learning, December 2020.

6. Panelist "The Dawn of a Decade: What tech can do, what tech should do" with Brad Smith (Microsoft), Julie Love (Microsoft), Rajeev Suri (Nokia). Co-located event with World Economic Forum in Davos, January 2020

7. Panelist "World Changing Science" with Astro Teller (Google). Co-located event with World Economic Forum in Davos, January 2020

8. AI for Humanity, Paris, France, October 2019.

9. (2019) Fermilab Public Lecture Series, Chicago, US

10. OECD Going Digital Summit, Paris, France, March 2019.

11. CNRS Institut des sciences de l'information et de leurs interactions (INS2I), journées Humain et numérique en interaction. Paris, France. January 2019.

12. World Economic Forum Annual Meeting in Davos, Switzerland, January 2019. Speaking roles in sessions: *"Compassion through Computation: Fighting Algorithmic Bias," "The Transformational Force of Female Founders," "A New Kind of Learning."*

13. World Economic Forum and United Nations Sustainable Development Impact Summit, New York. September 2018. "Designing Future-Ready Education Systems."

14. Science Friday, Pittsburgh, PA. May 2018. "Forget Weather, These Bots Make Good Conversation."

15. President Macron's Artificial Intelligence Summit, Paris, France. March 2018. "Understanding Human Intelligence" (and small dinner at the Elysée Palace the night before).

16. Global Economic Skills Forum (GESF), Dubai, March 2016, 2017, 2018. Various speaking roles concerning the future of technology in education.

17. World Economic Forum Annual Meeting in Davos, Switzerland, January 2018. Speaking roles in sessions: *"Governing Advanced Technologies: Machine Learning," "Exaflops and Zettabytes – Preparing to Capitalize on Simulation," "Vision 2030: Recommendations for Decision-Makers."*

18. LivePerson Berlin, Keynote on: Winning Friends and Influencing People with Bots, Berlin, Germany, June 2017

19. United Nations SDG Action Event, Keynote on: Managing Risks and Seizing Opportunities for Public Good. New York, NY, May 2017

20. TopCEO, Jeddah, Saudi Arabia, April, 2017

21. Global Economic Skills Forum (GESF), Dubai, March, 2017. Panel on "Educational Technology: The White Elephant in the Room." Debate on "Resolved: The House wishes Robots' Role to Rise in the Classroom."

22. World Economic Forum Annual Meeting in Davos, Switzerland, Jan. 2017. Live demo of SARA: the Socially-Aware Robot Assistant (only demo in the Congress Center). Speaking roles in sessions: *"Ask about: Virtual Humans," "Will Teachers be Replaced by Robots," "Shaping the Future of Work and Employment," "The Science of Emotion," "Redesigning the Human Body," "Solving Inequality,"*

23. Bloomberg Government 2016 Meeting on "Solving the AI Equation: Man Plus Machine Equals? Evolution in the Age of Machine Learning." August 2016 in San Francisco, CA

24. World Economic Forum Annual Meeting of the New Champions, June. 2016, Tianjin, China. Speaking roles in sessions on *"Redesigning Education," "Navigating the New World of Work," "What if our Virtual Life Overtakes our Physical Reality," "The Future of Information," "Science in Depth: from Biology to Robotics and Bac*k," *"Education for a New Age*." Dedicated space for a 3-day live demo in the Works in Progress Programme Zone for "SARA: the Socially-Aware Robot Assistant." Various curatorial talks about SARA.

25. The Makers Conference ("2016's gathering brought the world's most impactful leaders and innovators together for a 36-hour action plan"), February 2016. Los Angeles, CA.

26. World Economic Forum Annual Meeting in Davos, Switzerland, Jan. 2016. Live demo of rapport-building virtual personal assistant, *Media Briefing on Social AI*, Panelist in Closing Plenary entitled *Staying Human,* Workshop Leader, *Managing Disruption*, Workshop leader, *Technology and Human Dignity*, and other roles.

27. World Economic Forum Annual Meeting of the New Champions, Sept. 2015, Dalian, China (Opening keynote for *Experts Reception*, live demonstration of social robotics technology,

participation in *Building an Intelligent Machine* panel, *Being Human* panel, *Robots without Borders* session, etc.

28. Dubai Museum of the Future Grand Opening, February 2015, Dubai, UAE.

29. Taiwan CommonWealth Economic Forum panel on future of robotics. January, 2014, Taiwan, China (invitation declined).

30. World Economic Forum, January 2015, Davos Switzerland (speaker on "Do the Risks Outweigh Opportunities in Advanced Robotics," introduction of Peter Diamondis, session moderator of Social Cohesion in a Technology-Rich Future, moderator of closing session on Insights from Science, Technology, Industry and Innovation).

31. Singapore Minister of Defense Island Forum closed conversation on advances and possibilities in robotics and artificial intelligence. Nov, 2014, Singapore (invitation declined).

32. World Economic Forum Annual Meeting of the New Champions, Sept, 2014, Tianjin, China (Moderator of IdeasLab by HKUST, Introduction for Discover Session on Wearable Computing, Panelist on "Gender under the Microscope," Debater in debate session on "Resolved: Smart Machines will Make Life Better for Workers").

33. World Economic Forum, January 2014, Davos, Switzerland (IdeasLab Talk on "Unlocking the Potential of Human Learning," Betazone panel on "The Robot Revolution," moderator of panel on the Future of Advanced Manufacturing).

34. World Economic Forum Annual Meeting of the New Champions, Sept, 2013, Dalian, China (Moderator of panel on "Strategic Shifts in the Digital Ecosystem").

35. World Economic Forum, January 2013, Davos, Switzerland (Dinner panel on Man vs. Machines, Panel on the Role of the Arts and Design in STEM Entrepreneurship, Moderator of Panel on the Future of History, Live Interview).

36. World Economic Forum, January 2012, Davos, Switzerland (IdeasLab Talk on "Machines as Partners in Learning," Dinner panel on "IQ to EQ," Moderator of "Conversation with Paolo Coelho on the Future of Storytelling").

37. TEDx Pittsburgh, 19-20 November, Nemacolin.

38. World Economic Forum Annual Meeting of the New Champions, Sept, 2011, Dalian, China (IdeasLab talk, Panel on "New Frontiers in Robotics")

39. Pittsburgh Post Gazette Technology Town Hall Panelist, along with Rich Jaroslovsky (*Bloomberg News*), Walt Mossberg (*The Wall Street Journal*), and Tom Petzinger (*Knopp Biosciences*). April 28, 2011

40. CRA-W Panel at Grace Hopper on "Growing your Research Program". Oct 2009.

41. Panel at Grace Hopper on "Becoming an Academic Leader". Oct. 2009.

42. L'Hommedieu Lecture – Douglass College, New Brunswick, NJ. March 2009

43. Keynote at Summit of K-12 Computer Science Educators. March 2007

44. Anita Borg Celebration: Panel on Powerful Women in Technology Fields. September, 2003

45. Boston Museum of Science. Opening lecture of the Series "2001: Are We There Yet." October, 2001

46. Costa Rica Department of Education and Omar Dengo Foundation. 2-day workshop on Narrative, Technology & Literacy. San Jose, Costa Rica. November 22-24, 2000

47. Radcliffe. Opening Keynote Address, Radcliffe Alumnae Council 2000, Boston, MA, October, 2000.

48. Avignon 2000 (New technology component of Avignon Festival), Avignon, France, June 2000.

49. Mindfest, Boston, MA, October 1999.

50. Lucent Foundation Global Science Scholars Summit, Murray Hill, NJ, July 1999 & July 2000.

51. Embracing Complexity IV, Ernst and Young, Boston, MA, July 1999.

52. Tokyo Toy Fair, Tokyo, Japan, March 1999.

53. Belmont Day School Faculty Development Seminar, Boston, MA, March 1999.

54. Educating Women in Science and Math, Radcliffe, Cambridge, MA, November 1998.

55. The Secondary School Admission Test Board Annual Meeting, Boston, MA, September 1998.

56. Women & Leadership: Changing the World, Simmons Graduate School of Management 19th Annual Professional Development Conference, Boston, MA, May 1998.

57. GET ONLINE GIRL! Organized by *Teen Voices Magazine*, Cambridge, MA, November 1997.

Service: Selected Government and Other Outside Committees

French Government Agencies, Juries and Advisory Boards

Conseil National du Numérique (CNNUM) (2021-)
Institute for Language, Communication and the Brain (ILCB), Université d'Aix-Marseille (2021-)
Choose France comité de recrutement (présidente), 2021-
Choose France Rising Talent, Comité de Recruitement, (2022-
Jury, Ile de France postdoctoral fellowships, 2020-
Jury, Ile de France Blaise Pascale chair, 2020-
External Scientific Advisory Board, French SMART LabX projects, 2017-2019
Ongoing External Assessor, European Commission Projects, 2016-
External Expert, European Commission, 2016-

American Government Agencies & Foundations
Cure Autism Now/Autism Speaks
Heinz Foundation
MacArthur Foundation
National Science Foundation: SBE, CISE & EHR Divisions
Spencer Foundation

Editorial Boards
Associate Editor, Interaction Studies, 2003 – present
Editorial Board, International Journal of Human Computer Studies (IJHCS), 2009 - 2011
Editorial Board, International Journal of Learning and Media, 2007 - 2012
Editorial Board, International Journal of Dialogue Systems, 2006 -2014
Editorial Board, Journal of Computer-Mediated Communication, 2003 - 2008
Editorial Board, Discourse Processes, 2002 - 2010
Editorial Board, Natural Language Engineering, 2002 - 2007
Editorial Board, Gesture (CUP), 2000 –2010

Selected Ad-Hoc Journal Reviews
Nature; Science; ACM Transactions on Computer-Human Interaction (TOCHI); Applied Developmental Psychology; Artificial Intelligence Journal; British Journal of Psychology; Computer Graphics and Applications; Discourse Studies; IEEE Multimedia; International Journal of Artificial

Intelligence in Education; International Journal of Human – Computer Interaction; International Journal of Human – Computer Studies; Journal of Humanoid Robotics; Universal Access in the Information Society; User Modeling and Adaptive Interfaces, *etc.*

Advisory Boards

Converse to Learn Advisory Board 2021-
Computer Science Advisory Board, University of the People 2020-
World Economic Forum Work Group on Empowered Data Societies 2020-2022
Co-chair, World Economic Forum Global Future Council on the Future of Computing, 2016-2018
UAE International Council on AI and Robotics, 2014-2016;
World Economic Forum Work Group on the Future of Education, 2015-2019;
World Economic Forum Global Agenda Council on AI and Robotics, 2011-2016;
Madeira Interactive Technology Institute (M-ITI), 2011-2014;
Joan Ganz Cooney Center Research Advisory Board (Sesame Street), 2009-present;
 Reykjavik University Presidential Advisory Board, 2008 – 2009;
National Center for Women & IT, 2003 - present;
Anita Borg Institute for Women & Technology, 1998 - 2008;
Research Network on New Media, Children & Youth, 2000 - 2005;
ZOOM Children's Museum, Vienna Austria, 2000 - 2005;
LEARN Foundation, Bangladesh, 1998 - 2008;
Museum of Science, Boston, MA, 1995-2002

Program Chair, Conference Organizer or Director
CVPR 2nd Workshop on Social Intelligence, October, 2023
Co-Organizer (with Brian Scassellati), NSF-sponsored Workshop on Conversational Agents and Human-Robot Interaction: Better Together? 2018
Advisor, Special Session on Dialogue in Personal Assistants, SIGDIAL 2016
Co-Organizer, SRCD Special Topics Conference on Technology and Media in Children's Development (SRCD TMCD) 2016
Doctoral Consortium and Junior Scholar Mentoring Chair, SRCD TMCD 2016
Doctoral Consortium co-chair, International Conference on Multimodal Interfaces (ICMI), 2014
Co-Program Chair, ICMI, International Conference on Multimodal Interfaces (ICMI),
Dialog and Multimodal Area Chair, COLING, 2010
Co-organizer and chair, 1st Technology Demo Session at IMFAR (International Society for Autism Research)
Conference Chair, Annual Conference on Interaction Design for Children (IDC), 2008
Conference Co-Chair, First Embodied Natural Language Workshop, held at Association for Computational Linguistics (ACL), 2007
Faculty Advisor, Student Research Workshop, ACL, 2004
Conference Chair, Thinking Outside the Toybox Symposium, 2001
Director, Junior Summit '98 (3062 young people, from 139 countries)
Conference Co-Chair, 1st Workshop on Embodied Conversational Characters, 1998
Program Co-Chair, AAAI Workshop on Representation for Multi-Modal HCI, 1998
Conference Co-Chair, From Barbie to Mortal Kombat: Gender and Computer Games, 1997
Director, Survival Skills for Women in Academia Workshop Series,
   Linguistics Summer Institute, 1996, 1998; University of Pennsylvania, 1994
Conference Chair, NSF Workshop on the Acquisition of Temporal Structures in Discourse, 1986

Selected Conference Program Committees

IJCAI Survey Papers; Association for Computational Linguistics (ACL); SIGdial Workshop on Discourse and Dialogue; Semantics and Pragmatics of Dialogue; Computer Animation and Social Agents; International Society of Gesture Studies Annual Conference; Intelligent Virtual Agents;

Autonomous Agents; Intelligent User Interfaces (IUI); CELE-Twente Workshops on Natural Language Technology; ACM SIGCHI Conference on Universal Usability; Workshop: From Spoken Dialogue to Full Natural Interactive Dialogue; Theory, Empirical Analysis & Evaluation; LREC; Workshop on Conversational Systems; HLT-NAACL; AAAI Fall Symposium; International Gesture Workshop; IJCAI; Cognitive Science, Linguistics Society of America; International Conference on Automatic Face- and Gesture-Recognition; CVPR; International Conference on Multimodal Interface (ICMI); Computational Linguistics (COLING); SIGGRAPH

Selected Organization Membership

American Academy for the Advancement of Science (AAAS)
Association for Computational Linguistics (ACL)
Association for Computing Machinery (ACM)
Cognitive Science Society (CSS)
Linguistics Society of America (LSA)
Society for Research in Child Development (SRCD)

Specialized Training

ADI-R Autism Diagnosis Interview (final evaluation not taken due to career move)

ADOS Autism Diagnostic Observation Schedule (final evaluation not taken due to career move)