

Curriculum vitae

Education

- 11/1996 - 09/2000: "Technical University of Ilmenau", Ilmenau, Germany
Ph.D. at the Department of Neuroinformatics and Cognitive Robotics
- 10/1989 - 01/1996: "University of Trento", Trento, Italy
Diploma degree in Mathematics
- 09/1984 - 07/1989: "I.T.I.S. G. Marconi", Rovereto (TN), Italy
Technical high school, major in Computer Science

Employment

- since 10/2016: "Copenhagen School of Design and Technology", Copenhagen, Denmark
School of Design and Technology
Associate Professor
- 02/2014 - 09/2016: "Kolding School of Design", Kolding, Denmark & Lillebælt Hospital,
Vejle, Denmark
Professor MSO
- 01/2009 – 03/2017: "IT University of Copenhagen", Copenhagen, Denmark
Institute for Software Engineering
External Associate Professor
- 09/2011 - 01/2014: "Copenhagen University", Copenhagen, Denmark
Human-Centered Computing (HCC) group
External Associate Professor
- 08/2011 - 01/2014: "Copenhagen School of Design and Technology", Copenhagen, Denmark
School of Design and Technology
Associate Professor
- 09/2010 - 07/2011: "Estonian IT College", Tallinn, Estonia
Docent in Human-Computer Interaction (HCI)
- 01/2008 - 09/2010: "University of Southern Denmark", Kolding, Denmark
Institute for Business Communication and Information Science
Associate Professor
- 11/2005 - 10/2007: "University of Potsdam", Potsdam, Germany
Computational Linguistics Institute
Marie Curie Fellow
- 01/2003 - 10/2005: "University of Southern Denmark", Odense, Denmark
Natural Interactive Systems Laboratory (NISLab)

Assistant Professor

- 10/2000 - 12/2002: "OGI ", Beaverton, Oregon, USA
Center for Human-Computer Communication
Senior Research Associate
- 10/1996 - 09/2000: "Technical University of Ilmenau", Ilmenau, Germany
Department of Neuroinformatics and Cognitive Robotics
Researcher
- 07/1996 - 03/1997: "MediSYS GmbH", Ilmenau, Germany
C/C++ programmer for medical applications

Board Membership

- 06/2015 – 01/2017 Steering Committee of the Welfare Lab (Velfærdslaboratoriet) at the Vejle municipality, Vejle, Denmark
- 02/2014 – 09/2016 Innovation Council (Innovationsrådet) at the Center for Innovative Medical Technology at the Odense University Hospital, Odense, Denmark
- 02/2014 – 02/2015 Research Council (Forskningsrådet) at the Lillebælt Hospital, Vejle, Denmark
- 02/2014 – 02/2015 Development Council (Udviklingsrådet) at the Lillebælt Hospital, Vejle, Denmark

Teaching/Tutoring

- ss 2022 "KEA", Copenhagen, Denmark
- Development of Large Systems
- ws 2021 "KEA", Copenhagen, Denmark
- Design Patterns
- ss 2021 "KEA", Copenhagen, Denmark
- Development of Large Systems
- ws 2020 "KEA", Copenhagen, Denmark
- Design Patterns
- ss 2020 "KEA", Copenhagen, Denmark
- Databases
- ws 2019 "KEA", Copenhagen, Denmark
- Databases
 - Software Construction 3
- ss 2019 "KEA", Copenhagen, Denmark

- Design Patterns
 - Big Data
- ws 2018 "KEA", Copenhagen, Denmark
- Software Development
 - Advanced Databases
- ss 2018 "KEA", Copenhagen, Denmark
- Software Development
 - Databases
- ws 2017 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-F17)
- "KEA", Copenhagen, Denmark
- System integration
 - Database systems and Big Data
- ss 2017 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-E16)
- "KEA", Copenhagen, Denmark
- Computer Networking
 - Database systems and Big Data
- ws 2016 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-F16)
- "Kolding School of Design", Kolding, Denmark
- Interaction I
- ws 2015 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-E15)
- "Kolding School of Design", Kolding, Denmark
- Web Design and Usability
 - Web programming with HTML5 and CSS3
- ss 2015 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-F15)
 - Introductory Programming (1006004E-F15)
- "Kolding School of Design", Kolding, Denmark
- Mobile Web
 - Web Design and Usability
- ws 2014 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-E14)
- "Kolding School of Design", Kolding, Denmark
- Web programming with HTML5 and CSS3
 - Interactive Web with JavaScript
- ss 2014 "IT University", Copenhagen, Denmark
- Object-oriented Programming (1100055E-F14)
 - Introductory Programming (1006004E-F14)

- ws 2013
- “Copenhagen University”, Copenhagen, Denmark
 - Research Methods in Human-Centered Computing (5100-B2-2E1F)
 - "IT University", Copenhagen, Denmark
 - Object-oriented Programming (1100055E-E13)
 - "KEA", Copenhagen, Denmark
 - Mobile Platforms
- ss 2013
- "IT University", Copenhagen, Denmark
 - Object-oriented Programming (1100055E-F13)
 - Introductory Programming (1006004E-F13)
 - "KEA", Copenhagen, Denmark
 - Mobile Platforms
 - System Integration
- ws 2012
- “Copenhagen University”, Copenhagen, Denmark
 - Research Methods in Human-Centered Computing (5100-B2-2E12)
 - "IT University", Copenhagen, Denmark
 - Object-oriented Programming (1100055E-E12)
 - "KEA", Copenhagen, Denmark
 - Mobile Platforms
 - Software Design
 - Software Development Methodologies
- ss 2012
- "IT University", Copenhagen, Denmark
 - Object-oriented Programming (1100055E-F12)
 - Introductory Programming (1006004E-F12)
 - "KEA", Copenhagen, Denmark
 - Mobile Platforms
 - Software Construction 3
 - Networking

List of publications

1. Shestakova, A. and **Corradini, A.**, “Exploring The Use of Machine Learning for Resume Recommendations”, In 24th International Conference on Speech and Computer (SPECOM 2022), November 14-16, Gurugram (India), 2022
2. Olabisi, O., and **Corradini, A.**, “Early-Stage Epidemic Forecasting: Conformation of the Grey model theory to early-stage epidemic forecasting”, In: Proceedings of the 6th International Conference on Informatics and Assistive Technologies for Healthcare, Medical Support and Wellbeing (HEALTHINFO 2021), October 03-07, Barcelona (Spain), 2021

3. **Corradini, A.**, and Mehta, M., “A Graphical Tool for the Creation of Behaviors in Virtual Worlds”, book chapter “Natural Language Processing : Concepts, Methodologies, Tools, and Applications” (chapter 28), IGI Global Research Anthology, 2020 (reprint)
4. **Corradini, A.**, Gheoghiasa, C.A. and Nordentoft, J. “Creating Patient Decision Aid Tools”, In: Proceedings of the 14th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTECH), February 24-26, La Valletta (Malta), 2020
5. Efa, A., and **Corradini, A.**, “A classification approach of emotional reactions while driving a vehicle”, Proceedings of the International Conference of Artificial Intelligence and Information Technology (ICAIIIT), March 13-15, Yogyakarta (Indonesia), 2019
6. Irsan, M., **Corradini, A.**, Murad, D.F., and Kusumastuti, R., “RFID Characteristics Test as Business Needs at Logistic Companies in Indonesia”, In: Proceedings of the International Conference on Computing and Applied Informatics (ICCAI 2018), September 18-19, Medan (Indonesia), 2018
7. Abramova, K., **Corradini, A.**, and Nordentoft, J., “Real-time motion tracking for dance visualization using Kalman filters”, In: Proceedings of the IEEE International Conference on Information and Communications Technology (ICOIACT 2018), March 6-8, Yogyakarta (Indonesia), 2018
8. Abramova, K., **Corradini, A.**, and Nordentoft, J., “A Prototype for Visual Content Development and Real-time Motion Tracking”, In: Proceedings of the International Conference on PErvasive Technologies Related to Assistive Environments (PETRA), June 21-23, Rhodes Island (Greece), 2017
9. **Corradini, A.**, and Mehta, M., “On Repairing Generated Behaviors for Graphical Characters”, In: Proceedings of the HCI International Conference, July 17-22, Toronto (Canada) 2016
10. **Corradini, A.**, Hansen, M.B., and Savic, T., “An Application for Measuring Frailty of Myeloma Cancer Patients”, In: Proceedings of the International Conference on PErvasive Technologies Related to Assistive Environments (PETRA), June 29 - July 1, Corfu Island (Greece), 2016
11. **Corradini, A.**, Hansen, M.B., and Savic, T., “Measuring the Frailty Index of Multiple Myeloma Cancer Patients”, In: Proceedings of the 10th EAI International Conference on Pervasive Computing Technologies for Healthcare, May 16-19, Cancun (Mexico), 2016
12. **Corradini, A.**, and Mehta, M., “A Graphical Tool for the Creation of Behaviors in Virtual Worlds”, book chapter in: “Integrating Cognitive Architectures into Virtual Character Design” edited by Turner, J., Nixon, M., Bernardet, U., and DiPaola, S., IGI Global Publisher, 2016
13. **Corradini, A.**, Christensen, C.H., and Nielsen, K., “A digital application that helps cancer-stricken kids to learn of and cope with their condition”, In: Proceedings of the International Conference on Communication in Healthcare (ICCH’15), October 25-28, New Orleans (LA, USA), 2015

14. **Corradini, A.**, “The use of statistics as a drunken man uses lamp-posts: for support rather than illumination”, Proceedings of the 23rd Cochrane Colloquium, October 3-7, Vienna (Austria), 2015
15. Mehta, M., and **Corradini, A.**, “Second Mind: A System for Authoring Behaviors in Virtual Worlds”, In: Proceedings of the Interaccion, 16th International Conference on HCI, September 7-9, Vilanova i la Geltru (Spain), pp. 345-350, 2015
16. **Corradini, A.**, Jørgensen, D.C.D., Pedersen, J., and Truelsen, L.G., “A design-based approach to the creation of decision aids for breast cancer”, Proceedings of the 7th International Shared Decision Making (ISDM) Conference and the 4th International Society for Evidence-Based Health Care (ISEHC) Conference (ISDM/ISEHC’15), July 19-22, Sydney (Australia), 2015
17. Plesner, T., Broch, B., **Corradini, A.**, Andersen, K., and Axelsen, L., “Road-map to a prospective assessment of frailty in newly diagnosed myeloma patients”, *Proceedings of the MASCC/ISOO Annual Meeting on Supportive Care in Cancer*, June 25-27, Copenhagen (Denmark), 2015
18. **Corradini, A.**, and Gheorghiasa, C.A., “CAMbulance: A Live Video Streaming System For Ambulance Services”, Proceedings of the IEEE International Conference on Information and Communication Technology Research (ICICTR ’15), May 17-19, Abu Dhabi (UAE), 2015
19. Festersen, L.P., and **Corradini, A.**, “re:Mind - A mobile application for bipolar disorder patients”, In: Proceedings of the International 4th International Conference on Wireless Mobile Communication and Healthcare (MobiHealth ’14)”, November 3-5, Athens (Greece), 2014
20. Mehta, M., and **Corradini, A.**, “An Approach to Behavior Authoring for Non-Playing Characters in Digital Games”, In: Proceedings of the International Multimedia, Interaction, Design, and Innovation Conference (MIDI ’14)”, June 24-25, Warsaw (Poland), 2014
21. Barattini, P., **Corradini, A.**, “Gesture input and annotation for interactive systems”, Proceedings of the IEEE International Conference on Robotics and Automation, Workshop on Human Robot Interaction (HRI) for Assistance and Industrial Robots. Scientific Knowledge, Standards and Regulatory Framework. How do I design for the real world?, Karlsruhe (Germany), May 9-13, 2013
22. **Corradini, A.** “A Study on whether Digital Games can Effect Spatial Reasoning Skills”, book chapter in: “Handbook of Research on Improving Learning and Motivation through Educational Games: Multidisciplinary Approaches”, IGI Global Publisher, pp. 1086-1110, 2011
23. Mehta, M., **Corradini, A.**, and Ontañón, S., “Textual vs. Graphical Interaction in an Interactive Fiction Game: Lessons Learned”, Proceedings of the 3rd International Conference on Interactive Digital Storytelling (ICIDS’2010), Edinburgh (Scotland), November 1-3, pp. 238-241, 2010
24. **Corradini, A.**, Kaiser, E., Benko, H., Demirdjian, D., Huang, X., and Barthelmeß, P. “Natural Multimodal Interaction in Collaborative Visualization”, book chapter in:

- “Educational Games: Design, Learning and Applications”, Nova Publisher, pp. 219-240, 2010
25. **Corradini, A.**, Mehta, M., and Ontañón, S., “Evaluation of a Drama Manager Agent for an Interactive Story-Based Game”, In: Proceedings of the 2nd International Conference on Interactive Digital Storytelling (ICIDS’09), Lecture Notes in Computer Science 5915, Springer Verlag, Guimarães (Portugal), December 9-11, pp. 246-257, 2009
 26. **Corradini, A.**, Mehta, M., and Ontañón, S., “Evaluating a Drama Management Approach in an Interactive Fiction Game”, In: Proceedings of the IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT’09), September 15-18, Milan (Italy), pp. 141-144, 2009
 27. Mehta, M., and **Corradini, A.**, “Evaluation of a Domain Independent Approach to Natural Language Processing for Game-like User Interfaces”, In: Proceedings of the IEEE Symposium on Computational Intelligent and Games (CIG’09), September 07-10, Milan (Italy), pp. 225-232, 2009
 28. Mehta, M., Mishra, K., and **Corradini, A.**, “Dynamic Relationship Management for Personality Rich Character Presentation in Interactive Games“, In: Proceedings of the 5th international Conference on Speech Technology and Human-Computer Dialogue (SpeD’09), June 18-21, Constanta (Romania), pp. 125-133, 2009
 29. **Corradini, A.**, Mehta, M. and Robering, K., “Conversational Characters that Support Interactive Play and Learning for Children”, In: “Multiagent Systems”, chapter 18, I-Tech Education and Publishing, Vienna (Austria), pp. 349-374, January 2009
 30. Mehta, M., and **Corradini, A.**, “Handling out of domains topics by a Conversational Character”, In: Proceedings of the 3rd ACM International Conference on Digital Interactive Media in Entertainment and Art, September 10-12, Athens (Greece), pp. 273-280, 2008
 31. **Corradini, A.**, “Tailoring the Interpretation of Spatial Utterances for Playing a Board Game”, In: Proceedings of the 13th International Conference on Artificial Intelligence: Methodology, Systems and Applications (AIMSA’08) , Lecture Notes in Computer Science 5253, Springer Verlag, Varna (Bulgaria), September 4-6, pp. 45-57, 2008
 32. **Corradini, A.**, and Samuelsson, C., “A Generic Spoken Dialogue Manager Applied to an Interactive 2D Game”, In: Proceedings of the IEEE Workshop on Perception and Interactive Technologies for Speech-Based Systems (PIT’08), Lecture Notes in Artificial Intelligence 5078, Springer Verlag, Kloster Irsee (Germany), June 16-18, pp. 3-13, 2008
 33. **Corradini, A.**, “A Computational Model for Spatial Expression Resolution”, In: Proceedings of the 9th ACM SIGCHI International Conference on Multimodal Interfaces (ICMI’07), Nagoya (Japan), November 12-15, pp. 240-246, 2007
 34. **Corradini, A.**, “Exploiting Semantic and Pragmatic Information for the Automatic Resolution of Spatial Linguistic Expressions”, In: Proceedings of the 8th SIGdial Workshop on Discourse and Dialogue, Antwerp (Belgium), September 1-2, pp. 67-70, 2007

35. **Corradini, A.**, Hanneforth, T., and Bak, A., "A Robust Spoken Language Architecture to Control a 2D Game", In: Proceedings of the AAAI International FLAIRS Conference, May 7-9, Key West (FL, USA), pp. 199-204, 2007
36. Mehta, M., and **Corradini, A.**, "Towards handling general purpose topics for a Conversational Character", In: Proceedings of the AAAI International FLAIRS Conference, May 7-9, Key West (FL, USA), pp. 265-266, 2007
37. **Corradini, A.**, Bak, A., and Hanneforth, T., "A Natural Language System for a 2D Networked Game", In: Proceedings of the International Conference on Human Computer Interaction, Lecture Notes in Computer Science 4553, Part IV, Springer Verlag, July 22-27, Beijing (P.R. China), pp. 225-234, 2007
38. Mehta, M., and **Corradini, A.**, "Developing a Conversational Agent using Ontologies", In: Proceedings of the International Conference on Human Computer Interaction, Lecture Notes in Computer Science 4552, Part III, Springer Verlag, July 22-27, Beijing (P.R. China), pp. 154-164, 2007
39. Fernandez, R, **Corradini, A.**, Schlangen, D., and Stede, M., "Towards Reducing and Managing Uncertainty in Spoken Dialogue Systems", In: Proceedings of the International Workshop on Computational Semantics (IWCS'07), January 10-12, Tilburg (The Netherlands), pp. 313-315, 2007
40. Mehta, M., and **Corradini, A.**, "Understanding Spoken Language of Children Interacting with an Embodied Conversational Character", In: Proceedings of the Combined Workshop on Language-Enabled Educational Technology and Development and Evaluation of Robust Spoken Dialogue Systems at the seventeenth European Conference on Artificial Intelligence (ECAI'06), August 28-September 1, Riva del Garda (Italy), pp. 51-58, 2006
41. **Corradini, A.**, Mehta, M., and Charfuelan, M., "Interacting with an Animated Conversational Agent in a 3D Graphical Setting", In: Proceedings of the Workshop on Multimodal Interaction for the Visualization and Exploration of scientific data at the 7th International Conference on Multimodal Interfaces (ICMI'05), October 3-6, Trento (Italy), pp. 63-70, 2005
42. **Corradini, A.**, Mehta, M., and Bernsen, N.O., "Script-based Multimodal Output Generation for a Conversational Character", In: Proceedings of the International Conference on Human Computer Interaction, July 22-27, Las Vegas (NE, USA) , Volume III, CD ROM, 2005
43. **Corradini, A.**, Mehta, M., Bernsen, N.O., and Charfuelan, M., "Animating an Interactive Conversational Character for an Educational Game System", In: Proceedings of the ACM International Conference on Intelligent User Interfaces, January 9-12, San Diego (CA, USA), pp. 183-190, 2005
44. **Corradini, A.**, Fredriksson, M., Mehta, M., Koenigsmann, J., Bernsen, N.O., and Johannesson, L., "Towards Believable Behavior Generation for Embodied Conversational Agents", In: Proceedings of the International Conference on Computational Science, Workshop on Interactive Visualization and Interaction Technologies, Lecture Notes in Computer Science 3038, Springer Verlag, June 7-9, Krakow (Poland), pp. 946-953, 2004

45. **Corradini, A.**, "Collaborative Integration of Speech and 3D Gesture for Map based Applications", In: Proceedings of the International Conference on Computational Science, Workshop on Interactive Visualization and Interaction Technologies, Lecture Notes in Computer Science 3038, Springer Verlag, June 7-9, Krakow (Poland), pp. 913-920, 2004
46. Bernsen, N.O., Charfuelan, M., **Corradini, A.**, Dybkjaer, L., Hansen, T., Kiilerich, S., Kolodnytsky, M., Kupkin, D., and Mehta, M., "Conversational H.C. Andersen: First Prototype Description", In: Proceedings of the International Conference on Affective Dialogue Systems, Lecture Notes in Artificial Intelligence 3086, Springer Verlag, June 14-16, Kloster Irsee (Germany), pp. 305-308, 2004
47. Bernsen, N.O., Charfuelan, M., **Corradini, A.**, Dybkjaer, L., Hansen, T., Kiilerich, S., Kolodnytsky, M., Kupkin, D., and Mehta, M., "First Prototype of Conversational H.C. Andersen", In: Proceedings of the ACM SIGCHI International Conference on Advanced Visual Interfaces, May 25-28, Gallipoli (Italy), pp. 458-461, 2004
48. **Corradini, A.**, and Cohen, P.R., "On the Relationships among Speech, Gestures, and Object Manipulation in Virtual Environments: Initial Evidence", In: Advances in Natural Multimodal Dialogue Systems Series: Text, Speech and Language Technology, Vol. 30, van Kuppevelt, Jan; Dybkjaer, Laila; Bernsen, Niels Ole (Eds.), 2005 (*invited book chapter*)
49. **Corradini, A.**, Mehta, M., Bernsen, N.O., Martin, J.-C., and Abrilian, S., "Multimodal Input Fusion in Human-Computer Interaction on the Example of the on-going NICE Project", In: Proceedings of the NATO-ASI conference on Data Fusion for Situation Monitoring, Incident Detection, Alert and Response Management, August 18-29, Yerevan (Armenia), pp.223-234, 2003
50. Kaiser, E., Olwal, A., McGee, D., Benko, H., **Corradini, A.**, Li, X., Cohen, P.R., and Feiner, S., "Mutual Disambiguation of 3D Multimodal Interaction in Augmented and Virtual Reality", In: Proceedings of the ACM 5th International Conference on Multimodal Interfaces (ICMI-PUI'03), November 5-7, Vancouver (BC, Canada), pp. 12-19, 2003
51. **Corradini, A.**, Wesson, R.M., and Cohen, P.R., "A Map-based System using Speech and 3D Gestures for Pervasive Computing", In: Proceedings of the IEEE 4th International Conference on Multimodal Interfaces (ICMI'02), pp. 191-196, October 14-16, Pittsburgh (PA, USA), 2002
52. **Corradini, A.**, and Cohen, P.R., "On the Relationships among Speech, Gestures, and Object Manipulation in Virtual Environments: Initial Evidence", In: Proceedings of the International CLASS Workshop on Natural, Intelligent and Effective Interaction in Multimodal Dialogue Systems, pp. 52-61, June 28-29, Copenhagen (Denmark), 2002 (*invited paper*)
53. **Corradini, A.**, and Cohen, P.R., "Multimodal Speech-Gesture Interface for Handfree Painting on a Virtual Paper using Partial Recurrent Neural Networks as Gesture Recognizer", In: Proceedings of the International Joint Conference on Artificial Neural Networks (IJCNN'02), pp. 2293-2298, Vol.III, May 12-17, Honolulu (HI, USA), 2002
54. **Corradini, A.**, "Dynamic Time Warping for Off-line Recognition of a Small Gesture Vocabulary", In: Proceedings of the 2nd IEEE International Workshop on Recognition,

- Analysis and Tracking of Faces and Gestures in Real-Time System, pp. 82-89, July 13, Vancouver (BC, Canada), 2001
55. **Corradini, A.**, "Real-time Gesture Recognition by means of Hybrid Recognizers", In: Proceeding of the International Gesture Workshop (GW'01), April 18-20 London (England), Lecture Notes in Artificial Intelligence 2298, pp. 34-46, Springer Verlag, 2001
 56. **Corradini, A.**, "DYGEST: Neural Architecture for Visual-based Dynamic Gesture Recognition", Department of Neuroinformatics, Technical University of Ilmenau, Ph.D. thesis, September 2000
 57. **Corradini, A.**, Boehme, H.-J., and Gross H.-M., "A Hybrid Stochastic-Connectionist Architecture for Gesture Recognition", In: special issue of the International Journal on Artificial Intelligence Tools (IJAIT), vol. 9, no. 2, pp.177-204, June 2000
 58. **Corradini, A.**, and Gross H.-M., "Camera-based Gesture Recognition for Robot Control", In: Proceedings of the IEEE International Joint Conference on Artificial Neural Network (IJCNN'00), vol. IV, pp. 133-138, July 24-27, Como (Italy), 2000
 59. **Corradini, A.**, and Gross H.-M., "Implementation and Comparison of Three Architectures for Gesture Recognition", In: Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP'00), vol. IV, pp. 2361-2364, June 5-9, Istanbul (Turkey), 2000
 60. **Corradini, A.**, and Gross H.-M., "A Hybrid Stochastic-Connectionist Architecture for Gesture Recognition", In: Proceedings of the IEEE International Conference on Information, Intelligence and Systems (ICIIS'99), pp. 336-341, October 30 - November 3, Bethesda (MD, USA), 1999
 61. Boehme H.-J., Krabbes, M., Brakensiek, A., Braumann U.-D., and **Corradini, A.**, "Project GESTIK: Gestenbasierte Interaktion und Kommunikation mit dem mobilen Robotersystem MILVA.", In: Schriftenreihe des Fachgebietes Neuroinformatik der TU Ilmenau, Technical Report TR-NI-99-03, ISSN 0945-7518, 1999
 62. **Corradini, A.**, Braumann U.-D., Boehme H.-J., M., and Gross H.-M., "Hybrid Neural Networks to recognize Body Postures in Human-Computer Interaction", In: Proceedings of the International Conference on Neural Computation in Science and Technology, October 10-13, Maale Hachamisha (Israel), 1999
 63. **Corradini, A.**, and Gross H.-M., "Gesture Recognition using Hybrid SOM/DHMM", In: Proceedings of the 11th Italian Workshop on Neural Nets (WIRN'99), pp. 317-322, May 20-22, Vietri sul Mare (Italy), 1999
 64. **Corradini, A.**, Boehme H.-J., M., and Gross H.-M., "Visual-based Posture Recognition using Hybrid Neural Networks", In: Proceedings of the European Symposium on Artificial Neural Networks (ESANN' 99), pp. 81-86, April 21-23, Bruges (Belgium), 1999
 65. Boehme H.-J., Braumann U.-D., **Corradini, A.**, M., and Gross H.-M., "Person Localization & Posture Recognition for Human-Robot Interaction", In: Gesture-Based Communication in Human-Computer Interaction: International Gesture Workshop

- (GW'99), Lecture Notes in Artificial Intelligence 1739, pp. 105-116, March 17-19, Gif-sur-Yvette (France), 1999
66. **Corradini, A.**, Braumann U.-D., Boehme H.-J., M., and Gross H.-M., "Contour-based Person Localization by 3D Neural Fields and Steerable Filters", In: Proceedings of IAPR Workshop on Machine Vision Applications (MVA'98), pp. 93-96, November 16-19, Chiba (Japan), 1998
 67. Braumann U.-D., **Corradini, A.**, Boehme H.-J., M., and Gross H.-M., "Konturbasierte Personenlokalisierung mittels dreidimensionaler neuronaler Felder und steuerbarer Filter", In: Proceedings of the 12th DAGM Symposium: Mustererkennung 1998, pp. 385-392, September 29 - October 1, Stuttgart (Germany), 1998
 68. **Corradini, A.**, Braumann U.-D., Boehme H.-J., M., and Gross H.-M., "3D Neural Fields and Steerable Filters for Contour-based Person Localization", In: Proceedings of the 9th Workshop on Virtual Intelligence - Dynamic Neural Networks (VI-DYNN'98), pp. 476-485, June 22-26, Stockholm (Sweden), SPIE Volume 3728, 1998
 69. **Corradini, A.**, Braumann U.-D., Brakensiek, A., Krabbes, Boehme H.-J., M., and Gross H.-M., "Visual Gesture Localization with Dynamical Neural Fields: Towards a Gesture Recognition System", In: Proceedings of the 10th Italian Workshop on Neural Networks (WIRN 98), pp. 201-206, May 21-23, Vietri sul mare (Italy), 1998
 70. Boehme H.-J., Braumann U.-D., Brakensiek, A., **Corradini, A.**, Krabbes, M., and Gross H.-M., "User Localization for Visually-based Human-Machine-Interaction", In: Proceedings of the IEEE 3rd International Conference on Automatic Face and Gesture Recognition, pp. 486-491, April 14-16, Nara (Japan), 1998
 71. Brakensiek, A., Braumann U.-D., **Corradini, A.**, Boehme H.-J., and Gross H.-M., "Neuronale Verfahren zur Lokalisation und Bewertung von handgesten in Real-World-Szenen", In: Proceedings of the 3rd International Workshop Neural Networks in Applications (NN'98), pp. 211-218, Magdeburg (Germany), 1998