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## //BIO

Naomi Yamashita is a Distinguished Researcher at NTT Communication Science Laboratories and a visiting professor at Kyoto University. Her primary interests lie in the areas of computer-supported cooperative work and computer mediated communication. Using a combination of quantitative and qualitative research methods, she aims to uncover the nature of human discourse/interaction and to propose guidelines for designing new communication technologies. Her current projects focus on the design, development and evaluation of technologies for mindful inclusion in various domains such as global teams and mental healthcare. She has published over 100 peer reviewed publications, many of which in high quality conferences and journals in human computer interaction and computer-supported cooperative work. She was elected as Vice President at Large of the ACM SIGCHI Executive Committee for the term 2021-2024. She serves as paper co-chair for ACM CSCW2022 and editorial advisory board of JCSCW. In the past, she has served many academic roles such as program committee subcommittee co-chair of ACM CHI2021 and CHI2020, program committee of CHI, CSCW, ECSCW and GROUP, and Organizing Committees in UbiComp and IUI. She also served on Steering Committee of ACM CSCW (2012-2015). She was awarded the Recognition of Service Award by the ACM in 2014. She holds the 2011 Nagao Special Researcher Award by the Information Processing Society Japan.

## //EDUCATION

1995.4-1999.3 Kyoto University, B.Eng in Informatics, Kyoto University  
1999.4-2001.3 M.Eng in Applied Mathematics and Physics, Kyoto University  
2005.4-2006.9 Ph.D. Social Informatics, Kyoto University

## //WORKING EXPERIENCE

2000.7 Visiting researcher at University of California Irvine, USA (2000.7)  
2001.4-Present Primary Researcher at NTT Communication Science Laboratories

## //TEACHING EXPERIENCE

2013.4-2016.3 Part-time lecturer at Osaka University (担当科目：情報科学特別講義 I)  
2009.10-Present Part-time lecturer at Kyoto University (担当科目：ヒューマンインタフェース)

## //PUBLICATINOS

### /Journal Papers

Chi-Lan Yang, Naomi Yamashita, Hideaki Kuzuoka, Hao-Chuan Wang, Eureka Foong, "Distance Matters to Weak Ties: Exploring How Workers Perceive Their Strongly- and Weakly-Connected Collaborators in Remote Workplaces" GROUP 2022. Proceedings of the ACM: Human Computer Interaction (PACM HCI), 2022, to appear.

赤堀渉, 中谷桃子, 橋本遼, 山下直美 "COVID-19 の流行による在宅勤務時の職場の同僚との関係性とメンタルヘルスの分析" 情報処理学会論文誌, Vol.63, No.2, to appear.

Jack Jamieson, Naomi Yamashita, Daniel Epstein, Yunan Chen, "Deciding If and How to Use a COVID-19 Contact Tracing App: Influences of Social Factors on Individual Use in Japan" CSCW 2021. Proceedings of the ACM: Human Computer Interaction (PACM HCI), 2021, to appear.

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Yi-Chieh Lee, Naomi Yamashita, Yun Huang, "Exploring the Effects of Incorporating Human Experts to Deliver Journaling Guidance through a Chatbot" CSCW 2021. Proceedings of the ACM: Human Computer Interaction (PACM HCI), 2021, to appear.

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山下直美, 葛岡英明, 山本英弥, 荒牧英治, 平田圭二, 工藤喬, 服部一樹 "うつ病患者を介護する家族間の情報共有が家庭内コミュニケーションに及ぼす影響", 情報処理学会論文誌, Vol.60, No.9, pp.1580-1593, 2019.

Zhengqing Li, Shio Miyafuji, Toshiki Sato, Naomi Yamashita, Hideki Koike, Hideaki Kuzuoka, Impact of Display Shapes on Symmetric 360° Video Communication For Remote Collaboration, 日本バーチャリアリティ学会論文誌, 24 (2), pp. 165-176.

田中一晶, 大城健太郎, 山下直美, 中西英之, "遠隔窓口システム: 手書きの紙書類共有によるソーシャルテレプレゼンスの強化", 情報処理学会論文誌, Vol.60, No.2, pp. 411-418, 2019.

Mei-Ling Chen, Naomi Yamashita, Hao-Chuan Wang, "Beyond Lingua Franca: System-Facilitated Language Switching Diversifies Participation in Multiparty Multilingual Communication," CSCW 2018. Proceedings of the ACM: Human Computer Interaction (PACM HCI), pp.1-22, 2018.

Xun Cao, Naomi Yamashita, Toru Ishida, "Effects of Automated Transcripts on Non-native Speakers' Listening Comprehension, " IEICE Transactions on Information and Systems, Vol.E101-D,No.03, pp. 730-739, 2018.

Helen He, Naomi Yamashita, Chat Wacharamanatham, Andrea B. Horn, Jenny Schmid, Elaine M. Huang, "Two Sides to Every Story: Mitigating Intercultural Conflict through Automated Feedback and Shared Self-Reflections in Global Virtual Teams, " CSCW 2018. Proceedings of the ACM: Human Computer Interaction (PACM HCI), pp.1-21, 2018.

武川直樹, 中山知大, 徳永弘子, 大和淳司, 山下直美, "グループディスカッションにおける発言者の言語/非言語の表出と評価者評価の関係の分析, " 電子情報通信学会論文誌 D, Vol.J101-D, No. 2, pp. 284-293.

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山下直美, 葛岡英明, 平田圭二, 工藤喬, 荒牧英治, 服部一樹, "みまもメイト: 「見守る側」と「見守られる側」をつなぐヘルスケアアプリケーション, " 情報処理学会論文誌, Vol. 58, No. 5, pp. 981-993, 2017.

葛岡英明, 木村諒, 田代祐己, 久保田善彦, 鈴木栄幸, 加藤浩, 山下直美, "タンジブル学習環境を利用した効果的な学習手順の検討" 教育システム情報学会誌 (実践論文), Vol.34, No. 2, 2017.

Takuya Maekawa, Naomi Yamashita, Yasushi Sakurai, "How Well Can a User's Location Privacy Preferences be Determined Without Using GPS Location Data?, " IEEE Transactions on Emerging Topics in Computing, pp. 526-539, 2017.

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山下直美, 葛岡英明, 平田圭二, 工藤喬, "うつ病患者の家族看護者が抱える社会的負担を構成する要素の解明," 情報処理学会論文誌, Vol. 55, No. 7, pp. 1706-1715, 2014.

葛岡英明, 鈴木靖幸, 山下直美, 加藤浩, 鈴木栄幸, 久保田善彦, "天文学習のためのタンジブル学習環境に関するデザイン原則の検討," 日本科学教育学会論文誌, Vol. 38, No. 2, pp. 65-74, 2014.

ヤムヴィボル, 葛岡英明, 山下直美, 太田祥一, 竹内保男, "外装型触力覚提示装置を用いた技能教育手法に関する研究," バイオメディカル・ファジィ・システム学会誌, Vol. 15, No. 2, pp. 11-20, 2013.

山下直美, アンディエチエニーク, 石田亨, 葛岡英明, "国際電話会議の負担を軽減する手法の提案と評価," 情報処理学会論文誌, Vol.54, No.6, pp.1794-1806, 2013.

Paul Luff, Marina Jirotko, Naomi Yamashita, Hideaki Kuzuoka, Christian Heath, Grace Eden, "Embedded Interaction: the accomplishment of actions in everyday and video-mediated environments," ACM Trans. Comput.-Hum. Interact. 20(1): 6 (2013).

山下直美, 梶克彦, 葛岡英明, 平田圭二, 青柳滋己, "遠隔ユーザのジェスチャの可視性を向上させる手法の提案と評価," 情報処理学会論文誌, Vol.52, No.1, 2011. (情報処理学会 2011 年度論文賞受賞)

白井良成, 青柳滋己, 山下直美, 平田圭二, "円形テーブルを共有するテレビ会議システムの構築," バーチャルリアリティ学会論文誌, ショートペーパー, Vol.15, No.2, 2010.

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Keiji Hirata, Yasunori Harada, Toshihiro Takada, Naomi Yamashita, Shigemi Aoyagi, Yoshinari Shirai, Katsuhiko Kaji, Junji Yamato, Kenji Nakazawa " Basic Design of Video Communication System Enabling Users to Move Around in Shared Space," IEICE Journal, Vol.E92-C, No.11, 2009.

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稲葉利江子, 山下直美, 石田亨, 葛岡英明, "機械翻訳を用いた 3 言語間コミュニケーションの相互理解の分析," 電子情報通信学会論文誌, Vol. J92-D, No. 6, 2009.

Cho Heeryon, 石田亨, 山下直美, 稲葉利江子, 高崎俊之, 神田智子, "絵文字解釈における人間の文化差判定," ヒューマンインタフェース学会論文誌, 2008.

Naomi Yamashita, Keiji Hirata, Toshihiro Takada, Yasunori Harada, Yoshinari Shirai, Shigemi Aoyagi, "Effects of Room-sized Sharing on Remote Collaboration on Physical Tasks," IPSJ Journal, Digital Courier, Vol. 3, 2007.

山下直美, 石田亨, "翻訳機を用いた対話における参照方法に関する分析," 情報処理学会論文誌, Vol. 48, No. 2, 2007.

山下直美, 坂本知子, 野村早恵子, 石田亨, 小倉健太郎, 林良彦, 井佐原均, "機械翻訳へのユーザ適応と書き換えに関する教示効果の分析," 情報処理学会論文誌, Vol. 47, No. 4, 2006.

山下直美, 石田亨, 平田圭二, "機械翻訳を用いた対話における思い違いに関する分析," 情報処理学会論文誌, Vol. 47, No. 1, 2006.

山下直美, 石田亨, 野村早恵子, 早水哲雄, "電子メールを用いた組織間交渉事例の分析," 情報処理学会論文誌, 2002.

#### **/Refereed International Conference Papers**

Yichao Cui, Mingjie Liu, Naomi Yamashita, Yi-Chieh Lee, ""So Close, yet so Far": Exploring Sexual-Minority Women's Relationship Building via Online Dating" CHI 2022. Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'22), full paper, to appear.

Jack Jamieson, Daniel Epstein, Yunan Chen, Naomi Yamashita, "Unpacking Intention and Behavior: Explaining Contact Tracing App Adoption and Hesitancy in the United States" CHI 2022. Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'22), full paper, to appear.

Ayako Akiyama Hasegawa, Naomi Yamashita, Mitsuaki Akiyama, Tatsuya Mori, "Why They Ignore English Emails: The Challenges of Non-Native Speakers in Identifying Phishing Emails," The Seventeenth Symposium on Usable Privacy and Security (SOUPS'21), full paper, to appear.

Amanda Baughan, Nigini Oliveria, Tal August, Naomi Yamashita, Katharina Reinecke, "Do Cross-Cultural Differences in Visual Attention Patterns Affect Search Efficiency on Websites?" Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'21), full paper, to appear. (Honorable Mention Award)

Yi-Chieh Lee, Naomi Yamashita, Wai Fu, Yun Huang, ""I Hear You, I Feel You": Encouraging Deep Self-disclosure through a Chatbot" Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'20), pp.1-12, 2020.

Amanda Baughan, Tal August, Naomi Yamashita, Katharina Reinecke, "Keep it Simple: How Visual Preferences for Simple or Complex Websites Impact Search Efficiency", Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'20), pp.1-10, 2020.

Seokwoo Song, Naomi Yamashita, John Kim, "Bodeum: Encouraging Working Parents to Provide Emotional Support for Stay-at-Home Parents in Korea", Proceedings of the 14th International Conference on Pervasive Computing Technologies for Healthcare (PervasiveHealth'20), pp. 38-49, 2020.

Tomohiro Sakai, Hideaki Kuzuoka, Naomi Yamashita, "Proposal of a System to Investigate the Effect of Sharing Stress Values among Family Caregivers of Dementia Patients" Proceedings of International Conference on Mechanical, Electrical and Medical Intelligent System 2019. [invited paper]

Zhengqing Li, Shio Miyafuji, Erwin Wu, Hideaki Kuzuoka, Naomi Yamashita, Hideki Koike, "OmniGlobe: An Interactive I/O System For Symmetric 360-Degree Video Communication," Proceedings of ACM Conference on Designing Interactive Systems (DIS'19), pp. 1427-1438, 2019.

Mondheera Pituxcoosuvann, Toru Ishida, Naomi Yamashita, Toshiyuki Takasaki, Yumiko Mori "Machine Translation Usage in a Children's Workshop" Proceedings of The Eighth International Conference on Collaboration Technologies (CollabTech'18), pp.59-73, 2018.

Zhengqing Li, Shio Miyafuji, Toshiki Sato, Hideki Koike, Naomi Yamashita, Hideaki Kuzuoka, "How Display Shapes Affect 360-Degree Panoramic Video Communication," Proceedings of ACM Conference on Designing Interactive Systems (DIS'18), pp. 845-856, 2018.

Naomi Yamashita, Hideaki Kuzuoka, Takashi Kudo, Keiji Hirata, Eiji Aramaki, Kazuki Hattori "How Information Sharing about Care Recipients by Family Caregivers Impacts Family Communication," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'18), pp.1-13, 2018.

Mei-Ling Chen, Naomi Yamashita, Hao-Chuan Wang "Come Together: Facilitating Collocated Multilingual Group Discussion with a Language Support Tool," Proceedings of the 2018 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA'18), 2018.

Wen Duan, Naomi Yamashita, Sun Young Hwang, Susan R. Fussell "Let Me Ask Them to Clarify If You Don't Want To" - A Clarification Agent for Nonnative Speakers," Proceedings of the 2018 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA'18), 2018.

Mondheera Pituxcoosuvann, Toru Ishida, Naomi Yamashita, Toshiyuki Takasaki, Yumiko Mori "Supporting a Children's Workshop with Machine Translation" ACM Conference on Intelligent User Interface (IUI'18), IUI Companion 2018, 32:1-32:2.

Jack Jamieson, Naomi Yamashita, Jeffrey Boase, "Identifying Support Opportunities for Foreign Students: Disentangling Language and Non-language Problems Among a Unique Population," Proceedings of International Conference on Human Computer Interaction (INTERACT'17), pp.33-53.

Hideyuki Nakanishi, Kazuaki Tanaka, Ryoji Kato, Xing Geng, Naomi Yamashita, "Robotic Table and Bench Enhance Mirror Type Social Telepresence," Proceedings of ACM Conference on Designing Interactive Systems (DIS'17), pp.779-790.

Naomi Yamashita, Hideaki Kuzuoka, Keiji Hirata, Takashi Kudo, Eiji Aramaki, Kazuki Hattori "Changing Moods: How Manual Tracking by Family Caregivers Improve Caring and Family Communication," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'17), pp.158-169.

Christian Licoppe, Paul Luff, Christian Heath, Hideaki Kuzuoka, Naomi Yamashita, Sylvaine Tuncer, " Showing Objects: holding and manipulating artefacts in video-mediated collaborative settings," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'17), pp. 5295-5306.

Ari Hautasaari, Naomi Yamashita, Takashi Kudo, "Role of CMC in Emotional Support for Depressed Foreign Students in Japan," Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA'17), pp. 2614-2621, 2017.

Helen He, Naomi Yamashita, Ari Hautasaari, Xun Cao, Elaine Huang, "Why Did They Do That? Exploring Attribution Mismatches Between Native and Non-Native Speakers Using Videoconferencing," Proceedings of ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW'17), pp. 297-309.

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Hideaki Kuzuoka, Ryo Kimura, Yuki Tashiro, Yoshihiko Kubota, Hideyuki Suzuki, Hiroshi Kato, Naomi Yamashita, "Thoughts on Effective Learning Procedure for Tangible Learning Environment Based on Embodied Design," (HCI'17), pp. 331-340.

Xun Cao, Naomi Yamashita, Toru Ishida, "Investigating the Impact of Automated Transcripts on Non-native Speakers' Listening Comprehension," Proceedings of ACM Conference on Multimodal Interface (ICMI'16), pp. 121-128.

Xun Cao, Naomi Yamashita, Toru Ishida, "How Non-Native Speakers Perceive Listening Comprehension Problems: Implications for Adaptive Support Technologies," Proceedings of The Eighth International Conference on Collaboration Technologies (CollabTech'16), pp.89-104. (Best Paper Award )

Kazuaki Tanaka, Naomi Yamashita, Hideyuki Nakanishi, Hiroshi Ishiguro, "Teleoperated or Autonomous?: How to Produce a Robot Operator's Pseudo Presence in HRI," Proceedings of ACM Conference on Human Robot Interaction (HRI'16), pp.133-140.

Ari Hautasaari, Naomi Yamashita, "Emotion Detection in Non-Native English Speakers' Text-Only Messages by Native and Non-Native Speakers," Proceedings of International Conference on Human-Computer Interaction (INTERACT'15), pp.183-200.

Ge Gao, Naomi Yamashita, Ari Hautasaari, Susan Fussell, "Improving Multilingual Collaboration by Displaying How Non-native Speakers Use Automated Transcripts and Bilingual Dictionaries," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'15), pp.3463-3472.  
(Honorable Mention Award )

Paul Luff, Naomi Yamashita, Hideaki Kuzuoka, Christian Heath, " Flexible Ecologies And Incongruent Locations," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'15), pp. 877-886. (Honorable Mention Award )

Hideaki Kuzuoka, Naomi Yamashita, Hiroshi Kato, Hideyuki Suzuki, Yoshihiko Kubota, "Tangible Earth: Tangible Learning Environment for Astronomy Education," Proceedings of Human Agent Interaction (HAI'14), pp. 23-27.

Ari Hautasaari, Naomi Yamashita, "Do Automated Transcripts Help Non-Native Speakers Catch Up on Missed Conversation in Audio Conferences?," Proceedings of ACM Conference on Collaboration Across Boundaries (CABS'14), pp. 65-72.

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Ari Hautasaari, Naomi Yamashita, "Catching Up in Audio Conferences: Highlighting Keywords in ASR Transcripts for Non-native Speakers," Extended Abstracts of ACM Conference on Collaboration Across Boundaries (CABS'14), late-breaking paper, pp. 107-110.

Vibol Yem, Hideaki Kuzuoka, Naomi Yamashita, Shoichi Ohta, Yasuo Takeuchi, "Hand-Skill Learning using Outer-Covering Haptic Display," Proceedings of EuroHaptics'14, in Lecture Notes in Computer Science, pp. 201-207.

Ari Hautasaari, Naomi Yamashita, Ge Gao, "Maybe It Was a Joke - Emotion Detection in Text-Only Communication by Non-Native English Speakers," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'14), pp. 3715-3724.

Ge Gao, Naomi Yamashita, Ari Hautasaari, Andy Echenique, Susan Fussell, "Effects of Public vs. Private Automated Transcripts on Multiparty Communication between Native and Non-Native English Speakers," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'14), pp. 843-852.

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Naomi Yamashita, Andy Echenique, Toru Ishida, Ari Hautsaari, "Lost in Transmittance: How Transmission Lag Enhances and Deteriorates Multilingual Collaboration," Proceedings of ACM Conference on Computer Supported Cooperative Work (CSCW'13), pp. 923-934.

Naomi Yamashita, Hideaki Kuzuoka "Detecting Value Differences behind Intercultural Meetings," Proceedings of ACM Conference on Intercultural Collaboration (ICIC'12), late-breaking paper, to appear, 2012.

Vibol Yem, Hideaki Kuzuoka, Naomi Yamashita, Ryota Shibusawa, Hiroaki Yano, Jun Yamashita "Assisting Hand Skill Transfer of Tracheal Intubation Using Outer-Covering Haptic Display," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'12), pp. 3177-3180, 2012.

Linsi Xia, Naomi Yamashita, Toru Ishida, " Analysis on Multilingual Discussion for Wikipedia Translation," Proceedings of International Conference on Culture and Computing, pp. 104-109, 2012.

Naomi Yamashita, Hideaki Kuzuoka, Keiji Hirata, Shigemi Aoyagi, Yoshinari Shirai " Supporting Fluid Tabletop Collaboration across Distances," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'11), pp. 2827-2836, 2011.

Paul Luff, Naomi Yamashita, Hideaki Kuzuoka, Christian Heath, " Hands on Hitchcock: Embodied Reference to a Moving Scene," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'11), pp. 43-52, 2011.

Naomi Yamashita, Katsuhiko Kaji, Hideaki Kuzuoka, Keiji Hirata, " Improving Visibility of Remote Gestures in Distributed Tabletop Collaboration," Proceedings of ACM Conference on Computer Supported Cooperative Work (CSCW'11), pp. 95-104, 2011.

Toru Ishida, Naomi Yamashita " Supporting Multilingual Communities," Proceedings of ACM Conference on Computer Supported Cooperative Work (CSCW'11), tutorial, 2011.

Katsuhiko Kaji, Naomi Yamashita, Keiji Hirata " A Method for Supporting Recognition of Remote Gestures in Video Communication System," Proceedings of ASIAGRAPH (ASIAGRAPH'09), pp.84-89, 2009.

Naomi Yamashita, Rieko Inaba, Hideaki Kuzuoka, Toru Ishida "Difficulties in Establishing Common Ground in Multiparty Groups using Machine Translation," Proceedings of ACM Conference on Human Factors in Computing Systems (CHI'09), pp. 679-688, 2009.

Heeryon Cho, Naomi Yamashita and Toru Ishida "Towards Culturally-Situated Agent Which Can Detect Cultural Differences," Pacific Rim International Conference on Multi-Agents, Lecture Notes in Artificial Intelligence, 5044, Springer-Verlag, pp. 458-463, 2009.

Heeryon Cho, Toru Ishida, Naomi Yamashita, Tomoko Koda, Toshiyuki Takasaki "Human Detection of Cultural Differences in Pictogram Interpretations," ACM International Workshop on Intercultural Collaboration (IWIC'09 ), pp.165-174, 2009.

Keiji Hirata, Yasunori Harada, Toshihiro Takada, Shigemi Aoyagi, Yoshinari Shirai, Naomi Yamashita, Katsuhiko Kaji, Junji Yamato, and Kenji Nakazawa "t-Room: Next Generation Video Communication System," Proceedings of World Telecommunications Congress at IEEE Globecom (WTC'08), 2008.

Naomi Yamashita, Keiji Hirata, Shigemi Aoyagi, Hideaki Kuzuoka, Yasunori Harada "Impact of Seating Positions on Group Video Communication," Proceedings of ACM Conference on Computer Supported Collaborative Work (CSCW'08), pp. 177-186, 2008.

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特許第 6156934 号. 山下直美, 中西英之, 田中一晶, 加藤良治, "空間合成システム"

特開 2016-149649. 山下直美, 大和淳司, 中西英之, 田中一晶, 大城健太郎, "物体受け渡し装置、物体受け渡しシステム"

特開 2016-154275. 山下直美, 大和淳司, 中西英之, 田中一晶, 岡島知也, "顔映像実体化システム、実体化装置"

特開 2016-21883. 山下直美, 大和淳司, 中西英之, 田中一晶, 山口隆浩, "触覚提示システム、触覚提示方法、およびプログラム"

特開 2017-146642. 山下直美, "表示装置、データ構造及び看護記録可視化方法"

## //GRANTS

2017-2019 科研費 基盤研究(A)「家庭内コミュニケーションの活性化により精神疾患患者の症状改善を促す情報環境の構築」, 研究代表者

2017-2019 科研費 基盤研究(B)「連鎖的相互行為を支援する超時空間遠隔対話システムの研究開発」(研究代表者: 葛岡英明), 研究分担者

2014-2017 科研費 基盤研究(B)「ソーシャルテレプレゼンスのためのロボットエンハンスドディスプレイ」(研究代表者: 中西英之), 研究分担者

2014-2016 科研費 基盤研究(B)「うつ病患者の家族看護者のストレス軽減を支援する情報技術に関する研究」, 研究代表者

2014 SCOPE 「遠隔身体インタラクションインタフェースの研究開発」(研究代表者: 中西英之), 研究分担者

2012-2013 科研費 挑戦的萌芽研究「うつ病患者周辺者のネットワーク化による患者の対人関係改善支援のための情報環境構築」研究代表者

2010-2012 科研費 基盤研究(B)「多言語間コミュニケーション高信頼化のためのデータセントリック価値創出に関する研究」(研究代表者：吉野孝)，研究分担者

2008-2010 科研費 基盤研究(C)「自他の区別なく動き回れる実写ベースの遠隔ビデオ協調作業支援の研究」(研究代表者：平田圭二)，研究分担者

## //PROFESSIONAL SERVICES

### /Present

ACM SIGCHI Executive Committee, Vice President At Large (2021-2024)

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2022), Papers Co-Chair.

Journal of Computer-Supported Cooperative Work (JCSCW), Editorial Advisory Board.

Journal of Computer-Supported Cooperative Work (JCSCW) “Living Through a Crisis: Special Issue on How COVID-19 Has Transformed the Way We Work, Learn, and Live”, Guest Editor.

情報処理学会 インタラクション チーフ PC 委員 (2022)

### /Past

ACM SIGCHI Japan Chapter Vice Chair

Microsoft “New Future of Work” Summit 2020, Steering Committee

ACM International Conference on Human Factors in Computing Systems (CHI 2021) “Understanding People” Subcommittee Program Co-Chair

ACM International Conference on Human Factors in Computing Systems (CHI 2021) Language Inclusion Co-Chair

ACM SIGCHI CSCW Asia Winter School @Taiwan, 2020, Organizer

ACM International Conference on Human Factors in Computing Systems (CHI 2020) “Interaction Beyond Individual” Subcommittee Program Co-Chair

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2020), Lasting Impact Award Committee.

ACM SIGCHI CSCW Asia Winter School @Kyoto, 2019, Organizer

ACM International Conference on Computer Supported Cooperative Work and Social Computing

(CSCW 2019) Lasting Impact Award Committee

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2019) Program Committee

情報処理学会 論文誌「インタラクションの理解および基盤・応用技術」特集号 編集委員 (2019)

情報処理学会 インタラクション チーフ PC 委員 (2019)

ACM International Conference on Human Factors in Computing Systems (CHI 2019) Program Committee

iConference 2019 Doctoral Dissertation Award Committee

The 17th European Conference on Computer-Supported Cooperative Work (ECSCW 2019) Program Committee

ACM International Conference on Human Factors in Computing Systems (CHI 2019) Translation Co-Chair

情報処理学会 インタラクション チーフ PC 委員 (2019)

ACM International Conference on Human Factors in Computing Systems (CHI 2018) Program Committee

ACM International Conference on Supporting Group Work (GROUP 2018) Program Committee

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2018) Lasting Impact Award Committee

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2018) Program Committee

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2018) Demo Co-Chair

ACM International Conference on Intelligent User Interface (IUI 2018) Doctoral Consortium Co-Chair

ヒューマンインタフェース学会 論文誌「ヒューマンコラボレーション」特集号 編集委員 (2018)

情報処理学会 論文誌「インタラクションの理解および基盤・応用技術」特集号 編集委員 (2018)

ヒューマンインタフェース学会 トップカンファレンスメンター (2018)

ヒューマンインタフェース学会 コミュニケーション支援専門研究委員会 運営委員

電子情報通信学会 異文化コラボレーション時限研究会 幹事

情報処理学会 インタラクション チーフ PC 委員 (2018)

The 15th European Conference on Computer-Supported Cooperative Work (ECSCW 2017) Program Committee

ACM International Conference on Human Factors in Computing Systems (CHI 2017) Program Committee

ACM International Conference on Human Factors in Computing Systems (CHI 2017) Translation Co-Chair

ACM International Conference on Collaboration Across Boundaries (CABS) Steering Committee (2017)

International Conference on Culture and Computing, Program Committee, (2017)

情報処理学会 論文誌「Advances in Collaboration Technologies」特集号 編集委員 (2017)

情報処理学会 論文誌「インタラクションの理解および基盤・応用技術」特集号 編集委員 (2017)

情報処理学会 インタラクション チーフ PC 委員 (2017)

ACM International Conference on Supporting Group Work (GROUP 2016) Program Committee

ACM International Conference on Computer Supported Cooperative Work (CSCW 2016) Proceedings Co-Chair

ACM International Conference on Collaboration Across Boundaries (CABS) Steering Committee (2016)

International Conference on Culture and Computing, Program Committee (2016)

情報処理学会 インタラクション プログラム委員 (2016)

Workshop on "Broadening Participation to UbiComp" (UbiComp 2015) Organizing Committee

Workshop on "Developing Skills for Social and Emotional Wellbeing" (CHI 2015) Organizing Committee

ACM International Conference on Human Factors in Computing Systems (CHI 2015) Translation Co-Chair

ACM International Conference on Human Factors in Computing Systems (CHI 2015) Program Committee

ACM International Conference on Computer Supported Cooperative Work (CSCW) Steering Committee (2015)

ヒューマンインタフェース学会 論文誌 編集委員 (2015)

ACM International Conference on Collaboration Across Boundaries (CABS 2014) General Co-chair

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2014) Program Committee

ACM International Conference on Collaboration Across Boundaries (CABS) Steering Committee (2014)

ACM International Conference on Computer Supported Cooperative Work (CSCW) Steering Committee (2014)

ヒューマンインタフェース学会 論文誌 編集委員 (2014)

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2013) Program Committee

ACM International Conference on Computer Supported Cooperative Work (CSCW) Steering Committee (2013)

International Conference on Culture and Computing, Program Committee (2013)

ACM International Conference on Intercultural Collaboration (ICIC) Steering Committee (2013)

ヒューマンインタフェース学会 論文誌 編集委員 (2013)

ACM International Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2012) Program Committee

ACM International Conference on Computer Supported Cooperative Work (CSCW) Steering Committee (2012)

ACM International Conference on Intercultural Collaboration (ICIC) Steering Committee (2012)

ACM International Conference on Intercultural Collaboration (ICIC 2012) Program Committee

ACM International Conference on Intercultural Collaboration (ICIC 2012) Treasurer, Late-breaking Co-chair

International Conference on Collaboration Technologies and Systems (CTS 2012) Organizing Committee

International Conference on Collaboration and Technology (CollabTech 2012) Organizing Committee

ACM International Conference on Human Computer Interaction (CHI WiP 2012) Program Committee

ACM International Conference on Intercultural Collaboration (ICIC) Steering Committee (2011)

International Conference on Culture and Computing, Program Committee (2011)

ACM International Conference on Human Computer Interaction (CHI WiP 2011) Program Committee

情報処理学会 論文誌 編集委員 (2011)

情報処理学会論文賞選定ワーキンググループ 委員 (2011)

International Conference on Culture and Computing, Program Committee (2010)

ACM International Conference on Human Computer Interaction (CHI WiP 2010) Program Committee

情報処理学会 論文誌 編集委員 (2010)

情報処理学会論文賞選定ワーキンググループ 委員 (2010)

情報処理学会論文誌「ユビキタスコンピューティングシステム(III)」特集号 編集委員 (2009)

人工知能学会全国大会 実行委員 (2009)

情報処理学会 論文誌 編集委員 (2009)

情報処理学会論文賞選定ワーキンググループ 委員 (2009)

人工知能学会全国大会 実行委員 (2008)

情報処理学会 論文誌 編集委員 (2008)

情報科学技術フォーラム (FIT2008) 実行委員