

業績目録

候補者名：藤原 健 (フジワラ ケン) 所属機関：臺灣國立中正大學心理學系

a. 外国語による論文・著書

24. Manabe, M., **Fujiwara, K.**, Ito, K., & Itoh, Y. (in press). The association between synchrony and intellectual productivity in a group discussion: A study using the SenseChair. *Humanities and Social Sciences Communications*.
23. **Fujiwara, K.**, & Takemura, K. (2023). A socio-ecological context moderates the association between communication skills and friendship satisfaction: Possible role of relational mobility. *Asian Journal of Social Psychology*. Advanced Online Publication. <https://doi.org/10.1111/ajsp.12579>
22. Nishimura, K., Ito, K., **Fujiwara, K.**, Fujita, K., & Itoh, Y. (2023). Detection of nodding of interlocutors using a chair-shaped device and investigating relationship between a divergent thinking task and amount of nodding. *Quality and User Experience*, 8(1), Article 10. <https://doi.org/10.1007/s41233-023-00063-6>
21. Afifi, T., Collins, N., L., Rand, K., Otmar, C., Mazur, A., Dunbar, N. E., **Fujiwara, K.**, Harrison, K., & Logsdon, R. (2023). Using virtual reality to improve the quality of life of older adults with cognitive impairments and their family members who live at a distance. *Health Communication*, 38(9), 1904–1915. <https://doi.org/10.1080/10410236.2022.2040170>
20. **Fujiwara, K.**, Nomura, K., & Eto, M. (2023). Antiphase synchrony increases perceived entitativity and uniqueness: A joint hand-clapping task. *Frontiers in Psychology*, 14, Article 1069660. <https://doi.org/10.3389/fpsyg.2023.1069660> 被引用数 15
19. Dunbar, N. E., **Fujiwara, K.**, & Bernhold, Q. S. (2023). Truth-tellers' and liars' synchrony during attitude-inconsistent conversations. *Frontiers in Communication*, 8, Article 921446. <https://doi.org/10.3389/fcomm.2023.921446>
18. **Fujiwara, K.**, Otmar, C. D., Dunbar, N. E., & Hansia, M. (2022). Nonverbal synchrony in technology-mediated interviews: A cross-cultural study. *Journal of Nonverbal Behavior*, 46(4), 547–567. <https://doi.org/10.1007/s10919-022-00416-3> 被引用数 3
17. Dunbar, N. E., Burgoon, J. K., & **Fujiwara, K.** (2022). Automated methods to examine nonverbal synchrony in dyads. *Proceedings of Machine Learning Research*, 173, 204–217 Available from <https://proceedings.mlr.press/v173/dunbar22a.html>
- ※16. **Fujiwara, K.**, Hoegen, R., Gratch, J., & Dunbar, N. E. (2022). Synchrony facilitates altruistic decision making for non-human avatars. *Computers in Human Behavior*, 128, 107079. <https://doi.org/10.1016/j.chb.2021.107079> 被引用数 15
- ※15. **Fujiwara, K.**, & Daibo, I. (2022). Empathic accuracy and interpersonal coordination: behavior matching can enhance accuracy but interactional synchrony may not. *The Journal of Social Psychology*, 162(1), 71–88. <https://doi.org/10.1080/00224545.2021.1983509> 被引用数 13
- ※14. **Fujiwara, K.**, & Yokomitsu, K. (2021). Video-based tracking approach for nonverbal synchrony: A comparison of Motion Energy Analysis and OpenPose. *Behavior Research Methods*, 53(6), 2700–2711. <https://doi.org/10.3758/s13428-021-01612-7> 被引用数 24
13. Afifi, T., Collins, N., L., Rand, K., **Fujiwara, K.**, Mazur, A., Otmar, C., Dunbar, N. E., Harrison, K., & Logsdon, R. (2021). Testing the feasibility of virtual reality with older adults with cognitive impairments and their family members who live at a distance. *Innovation in Aging*, 5(2), igab014. <https://doi.org/10.1093/geroni/igab015>
- ※12. **Fujiwara, K.**, Bernhold, Q., Dunbar, N. E., Otmar, C. D., & Hansia, M. (2021). Comparing manual and automated coding methods of nonverbal synchrony. *Communication Methods and Measures*, 15(2), 103–120. <https://doi.org/10.1080/19312458.2020.1846695> 被引用数 24
11. **Fujiwara, K.**, Bernhold, Q., & Dunbar, N. E. (2021). Sync or sink? Nonverbal synchrony in interviews at a career fair. In C. Liberman, & J. S. Wrench (Eds.), *Casing Nonverbal Communication* (pp. 59–70). Kendall Hunt.

10. Dunbar, N. E., Giles, H., Bernhold, Q., Adams, A., Giles, M., Zamanzadeh, N., Gangi, K., Coveleski, S., & **Fujiwara, K.** (2020). Strategic synchrony and rhythmic similarity in lies about ingroup affiliation. *Journal of Nonverbal Behavior*, 44(1), 153–172. <https://doi.org/10.1007/s10919-019-00321-2>
- ※9. **Fujiwara, K.**, Kimura, M., & Daibo, I. (2020). Rhythmic features of movement synchrony for bonding individuals in dyadic interaction. *Journal of Nonverbal Behavior*, 44(1), 173–193. <https://doi.org/10.1007/s10919-019-00315-0> 被引用数 52
8. Yokomitsu, K., & **Fujiwara, K.** (2019). The communicative effects of a cup of coffee on dyadic conversation. *Psychology*, 10(10), 1361–1370. <https://doi.org/10.4236/psych.2019.1010087>
7. **Fujiwara, K.**, Kimura, M., & Daibo, I. (2019). Gender differences in synchrony: Females in sync during unstructured dyadic conversation. *European Journal of Social Psychology*, 49(5), 1042–1054. <https://doi.org/10.1002/ejsp.2587> 被引用数 26
6. **Fujiwara, K.**, & Daibo, I. (2018). Affect as an antecedent of synchrony: A spectrum analysis with wavelet transform. *Quarterly Journal of Experimental Psychology*, 71(12), 2520–2530. <https://doi.org/10.1177/1747021817745861> 被引用数 13
5. **Fujiwara, K.**, Takemura, K., & Suzuki, S. (2016). When a smile does no good: Creativity reduction among avoidance- vs. approach-oriented individuals in dyadic interactions. In A. Brem, R. Puente-Diaz, & M. Agogue (Eds.), *The Role of Creativity in the Management of Innovation* (pp. 159–179). World Scientific Publishing Europe Ltd.
4. **Fujiwara, K.** (2016). Triadic synchrony: Application of multiple wavelet coherence to a small group conversation. *Applied Mathematics*, 7(14), 1477–1483. <https://doi.org/10.4236/am.2016.714126> 被引用数 8
3. **Fujiwara, K.**, Takemura, K., & Suzuki, S. (2016). When a smile does no good: Creativity reduction among avoidance- vs. approach-oriented individuals in dyadic interactions. *International Journal of Innovation Management*, 20(4), 1640007. <https://doi.org/10.1142/S1363919616400077> 被引用数 7
2. **Fujiwara, K.**, & Daibo, I. (2016). Evaluating interpersonal synchrony: Wavelet transform toward an unstructured conversation. *Frontiers in Psychology*, 7:516. <https://doi.org/10.3389/fpsyg.2016.00516> 被引用数 67
1. **Fujiwara, K.**, & Daibo, I. (2014). The extraction of nonverbal behaviors: Using video images and speech-signal analysis in dyadic conversation. *Journal of Nonverbal Behavior*, 38(3), 377–388. <https://doi.org/10.1007/s10919-014-0183-3> 被引用数 22

第 1 著者・責任著者となっている論文の被引用数：合計 289 (2024/01/03 現在)

b. 国際学会・海外学会での発表・講演等

学会発表 (口頭発表)

14. **Fujiwara, K.**, Suzuki, S., Takemura, K., & Jiang, D.-Y. (2023). Creativity through dyadic interaction: A itinerary making task. The 62th Taiwan Psychology Annual Conference, Hsinchu. October.
13. Tsai, C.-C., **Fujiwara, K.**, & Yeh, S.-L. (2023). Generation gap in nonverbal cues: Exploring synchrony in inter-generational interactions. The 62th Taiwan Psychology Annual Conference, Hsinchu. October.
12. **Fujiwara, K.**, Otmar, C. D., Dunbar, N. E., & Hansia, M. (2022). Nonverbal synchrony in technology-mediated interviews: A cross-cultural study. The 108th National Communication Association, New Orleans, Louisiana. November. # **Best paper award at the Japan-U.S. Communication Association Division**
11. **Fujiwara, K.** (2022). Distinguishing nonverbal synchrony from behavior matching. The 108th National Communication Association, New Orleans, Louisiana. November.
10. Afifi, T., Collins, N., L., Mazur, A., Otmar, C., Rand, K., Dunbar, N. E., & **Fujiwara, K.** (2021). Testing the feasibility of virtual reality with older adults with cognitive impairments and their family

members who live at a distance. The 71st Annual International Communication Association Conference, Virtual Conference. May. # **John Garrison Memorial Award**

9. **Fujiwara, K.**, Hoegen, R., Gratch, J., & Dunbar, N. E. (2021). Synchrony facilitates altruistic decision making for non-human avatars. The 71st Annual International Communication Association Conference, Virtual Conference. May.
8. **Fujiwara, K.**, Bernhold, Q., Dunbar, N. E., Otmar, C. D., & Hansia, M. (2020). Comparing manual and automated coding methods of nonverbal synchrony. The 106th National Communication Association, Virtual Convention. November.
7. **Fujiwara, K.**, & Yokomitsu, K. (2020). Gender, extraversion, and synchrony: An unstructured dyadic conversation of non-students. The 21th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, Louisiana. February. # **Selected as one of the 72 single paper presentations out of 2,289 submissions**
6. Bernhold, Q., **Fujiwara, K.**, & Dunbar, N. (2019). Truth-tellers' and liars' synchrony during attitude-inconsistent conversations about climate change and tuition increases. The 105th National Communication Association, Baltimore, Maryland. November.
5. **Fujiwara, K.** (2019). Can the emotional components of a leader's face predict corporate characteristics? Nonverbal Preconference of SPSP 2019, Portland, Oregon. February.
4. **Fujiwara, K.** (2019). Rhythmic synchrony and its bonding effect in dyadic interaction: A spectrum analysis with an automated measure. The 104th National Communication Association, Salt Lake City, Utah. November.
3. **Fujiwara, K.**, Kimura, M., & Daibo, I. (2018). Impact of rhythmic properties of synchrony on bonding between individuals. Nonverbal Preconference of SPSP 2018, Atlanta, Georgia. March.
2. Suzuki, S., Takemura, K., & **Fujiwara, K.**, (2013). Linking service characteristics and customer characteristics to customer satisfaction. Second Annual International Conference on Consumer Research and Marketing: Frontiers of Theory, Method and Practice, Bangkok, Thailand. November.
1. **Fujiwara, K.** & Daibo, I. (2011). Why affect creates dyadic discrepancy: Perspective derived from third person's rating. The 9th Biennial Conference of the Asian Association of Social Psychology, Kunming, China. July.

学会発表 (ポスター発表)

28. Jiung, C.-T. & **Fujiwara, K.** (2023) The effect of dehumanization on male aggression toward females. The 62th Taiwan Psychology Annual Conference, Hsinchu. October.
27. **Fujiwara, K.**, Cheng, M., Higashiyama, S., Tseng, C.-H., & Kitamura, Y. (2023). Toward the development of Motion Unit: A data-driven study using motion capture. Nonverbal Preconference of SPSP 2023, Atlanta, Georgia. February.
26. Weaver, A. E., Stosic, M. D., Ruben, M. A., **Fujiwara, K.**, & Vicaria, I. (2023). A multi-measure approach to assessing nonverbal synchrony in intergroup versus intragroup interactions. The 24th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, Louisiana. February. # **Graduate Student Poster Award**
25. **Fujiwara, K.**, Kodama, K., & Shimizu, D. (2023). Interactional synchrony can be distinguished from behavior matching: A study using OpenPose. The 24th Annual Meeting of the Society for Personality and Social Psychology, Atlanta, Georgia. February.
24. Cheng, M., Higashiyama, S., **Fujiwara, K.**, Tseng, C.H., Kitamura, Y. (2022) E-Motion: a database of bodily expression of basic and social emotions. The European Conference on Visual Perception 2022, Nijmegen, Netherland. August.
23. Ogawa, K., Kimura, M., **Fujiwara, K.**, & Hall, J. A. (2020). Characteristics of Japanese nonverbal communication knowledge. The 21th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, Louisiana. February.
22. Ogawa, K., Kimura, M., **Fujiwara, K.**, & Hall, J. A. (2020). Characteristics of Japanese nonverbal communication knowledge. Nonverbal Preconference of SPSP 2020, New Orleans, Louisiana. February.
21. **Fujiwara, K.**, & Plusquellec, P. (2020). A leader's face matters: The association between the intensity of a CEO's smile and corporate performance. Nonverbal Preconference of SPSP 2020, New Orleans,

Louisiana. February.

20. **Fujiwara, K.** (2019). Can the emotional components of a leader's face predict corporate characteristics? The 20th Annual Meeting of the Society for Personality and Social Psychology, Portland, Oregon. February.
19. **Fujiwara, K.**, Kimura, M., & Daibo, I. (2018). Impact of rhythmic properties of synchrony on bonding between individuals. The 19th Annual Meeting of the Society for Personality and Social Psychology, Atlanta, Georgia. March.
18. **Fujiwara, K.** (2017). Inter-individual and intra-individual accuracy in emotion recognition. The 18th Annual Meeting of the Society for Personality and Social Psychology, San Antonio, Texas. January.
17. **Fujiwara, K.** (2017). Inter-individual and intra-individual accuracy in emotion recognition. Nonverbal Preconference of SPSP 2017, San Antonio, Texas. January.
16. **Fujiwara, K.** (2016). Where are nonverbal accents: The nationality judgment task in Japanese samples. The 17th Annual Meeting of the Society for Personality and Social Psychology, San Diego, California. January.
15. **Fujiwara, K.**, & Daibo, I. (2016). Affective similarity induces synchrony: Spectrum analysis of dyadic interactions. Nonverbal Preconference of SPSP 2016, San Diego, California. January.
14. **Fujiwara, K.** (2015). Your smile is fake: Using signal detection theory to test biased judgment of smiles. Decepticon 2015, Cambridge, UK. August.
13. **Fujiwara, K.**, & Daibo, I. (2015). Evaluating interpersonal synchrony with an automated method: Using spectrum analysis toward unstructured conversation situation. Nonverbal Preconference of SPSP 2015, Long Beach, California. March.
12. **Fujiwara, K.**, Mao, X., Kimura, M., Iso, Y., & Daibo, I. (2015). Improving group performance: Equality in utterances and the proportion of females to males. The 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, California. March.
11. **Fujiwara, K.** (2014). Automated method for extracting nonverbal behavior in dyadic conversation: Using a thin slice technique. The 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, Texas. February.
10. **Fujiwara, K.**, Takemura, K., & Suzuki, S. (2014). When smile decreases others' creativity: The moderating effect of recipient's approach-avoidance orientation. Nonverbal Preconference of SPSP 2014, Austin, Texas. February.
9. Daibo, I., Matsuyama, S., & **Fujiwara, K.** (2013). The Communication behavior and interpersonal perception in task oriented small group: Social skills and interpersonal relationships. The 10th Biennial Conference of the Asian Association of Social Psychology, Yogyakarta, Indonesia. August.
8. **Fujiwara, K.**, & Daibo, I. (2013). Asymmetry effect of affect on the impression of a smile in competitive and cooperative contexts. The 13th European Congress of Psychology, Stockholm, Sweden. July.
7. **Fujiwara, K.**, & Daibo, I. (2013). The influence of competition/cooperation and affective state on the impression of a smile. The 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, Louisiana. January.
6. **Fujiwara, K.** (2012). The Extraction Procedure of Nonverbal Behavior: Comparison between Dynamic-Image-Analysis Software and Event Recorder Nonverbal Behavior Preconference of SPSP 2012, San Diego, California. January.
5. Matsuyama, S., Daibo, I., Yokoyama, H., **Fujiwara, K.**, Taniguchi, J., & Iso, Y. (2011). Important role of nonverbal communication in social skills training (2). The 12th European Congress of Psychology, Istanbul, Turkey. July.
4. Daibo, I., Matsuyama, S., Yokoyama, H., Taniguchi, J., Iso, Y., & **Fujiwara, K.** (2011). Important role of nonverbal communication in social skills training (1). The 12th European Congress of Psychology, Istanbul, Turkey. July.
3. **Fujiwara, K.**, & Daibo, I. (2011). Affective inference between opposite affective states in dyadic conversation. The 12th European Congress of Psychology, Istanbul, Turkey. July.
2. **Fujiwara, K.**, & Daibo, I. (2011). Affect creates dyadic discrepancy: Does positive affect really make a successful conversation? The 12th Annual Meeting of the Society for Personality and Social Psychology, San Antonio, Texas. January.
1. **Fujiwara, K.**, & Daibo, I. (2009). The interaction of positive affect and social skill in dyadic

communication context. The 8th Biennial Conference of the Asian Association of Social Psychology, New Delhi, India. December.

英語による講演

5. Invited talk: “Interpersonal coordination in dyadic interaction: Methodological developments and theoretical challenges,” Osaka Metropolitan University. July 20, 2023.
4. Invited lecture talk: “Interpersonal coordination in dyadic interaction: Automated coding approach to interactional synchrony and behavior matching,” Department of Educational Psychology and Counseling, National Tsing Hua University. May 16, 2023.
3. Invited lecture talk: “Interpersonal coordination in human interaction: An automated coding approach to interactional synchrony and behavior matching,” Department of Psychology, National Taiwan University. November 30, 2022.
2. Keynote speech: “Attunement in social interaction: Interpersonal bonds and affiliation,” 2022 Attunement Conference, Interlaken, Switzerland. July 29, 2022.
1. Invited talk: “Deconstructing relationships: Nonverbal synchronization in human interactions,” The 61st Taiwan Psychology Annual Conference, Taipei Medical University. October 16, 2022.

c. その他の国際的な業績,

5. Maher Institute's 2023 Innovative Research on Aging Awards, Gold Award 受賞
4. the Society for Personality and Social Psychology 2023, Graduate Student Poster Award 受賞
3. 臺灣綜合大學系統年輕學者創新研發成果選拔, 2022 傑出賞受賞
2. Japan-US Communication Association, National Communication Association 2022, Top Paper Award 受賞
1. International Communication Association 2021, John Garrison Memorial Award 受賞