

GAO, Jie (高洁)

DC1 Research Fellow of JSPS
Language and Intelligence Section,
Primate Research Institute, Kyoto University

Telephone: +81-0568-63-0218
E-mail: gao.jie.87c@kyoto-u.jp
Kanrin 41-2, Inuyama, Aichi, 484-8506, Japan

Education

- Oct. 2017 – **PhD** in Primatology and Wildlife Research, Primate Research Institute, Graduate School of Science, Kyoto University, Japan
Advisor: Prof. TOMONAGA Masaki
- Oct. 2015 – Sep. 2017 **MSc** in Primatology and Wildlife Research, Primate Research Institute, Graduate School of Science, Kyoto University, Japan
Thesis: The body inversion effect in chimpanzees: Configural processing of conspecifics' bodies. Advisor: Prof. TOMONAGA Masaki
- Sep. 2011 – July 2015 **BSc** in Biological Sciences, School of Life Sciences, Peking University, China
Thesis: The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). Advisors: Prof. TOMONAGA Masaki and Prof. SU Yanjie

Research Experiences

- Sep. 2016 **Field Work**
Gombe National Park, Selous Game Reserve, Tanzania
Observed wild chimpanzees (*Pan troglodytes*) and other wild animals
- 2014 – 2015 **Intern**
Primate Research Institute, Kyoto University, Japan
- 2013 – 2015 **Research Assistant**
Developmental and Comparative Psychology Laboratory, Department of Psychology, Peking University, China
- Aug. 2013 **Teaching Assistant**
Summer Course of Neuroscience, Center for Life Sciences of Peking University and Tsinghua University, Beijing, China
- July 2013 **Research Assistant, Field Work**
Chongzuo Biodiversity Research Institute, Peking University, Chongzuo, Guangxi, China
Observed wild white-headed langurs (*Trachypithecus poliocephalus*)
- Apr. 2013 **Field Work**

Shennongjia Forestry District, Hubei, China
Observed wild golden snub-nosed monkeys (*Rhinopithecus roxellana*)

Funding Awards

- Apr. 2018 – Mar. 2021 Doctoral Course Student (DC) Research Fellowship, Japan Society of the Promotion of Science (JSPS)
- Oct. 2017 – Mar. 2018 Scholarship for Doctoral Course, Ministry of Education, Culture, Sports, Science and Technology, Japan
- Oct. 2015 – Sep. 2017 Scholarship for Master Course, Ministry of Education, Culture, Sports, Science and Technology, Japan
- Oct. 2015 – Sep. 2020 Leading Graduate Program in Primatology and Wildlife Science, Kyoto University, Japan Society for the Promotion of Science
- June 2013 – Oct. 2014 National Training Program of Innovation and Entrepreneurship for Undergraduates, Ministry of Education of the People's Republic of China

Awards

- Oct. 2018 Young Scholar Oral Presentation Prize at the 6th Asian Primates Symposium & 5th Asian (Indo-Chinese) Primate Conservation Symposium, Dali, Yunnan, China
- Oct. 2018 Young Scholar Award at the 6th Asian Primates Symposium & 5th Asian (Indo-Chinese) Primate Conservation Symposium, Dali, Yunnan, China
- Sep. 2018 The First Prize of Oral Presentation at the 10th International Symposium on Primatology and Wildlife Science, Kyoto, Japan
- July 2018 *Primates* Social Impact Award 2018: Jie Gao, Yanjie Su, Masaki Tomonaga, Tetsuro Matsuzawa (2017). Learning the rules of the rock-paper-scissors game: chimpanzees versus children. *Primates*.
- Jan. 2018 The Best Oral Presentation Award (English Presentation) at the 62nd Primates conference, Inuyama, Aichi, Japan
- Sep. 2017 The First Prize of Oral Presentation at the 8th International Symposium on Primatology and Wildlife Science, Inuyama, Aichi, Japan
- Aug. 2017 The First Prize of Research Award for Young Scientists at the 77th Annual Meeting of the Japanese Society for Animal Psychology in the Joint Meeting "KOUDOU 2017", Tokyo, Japan
- Mar. 2017 The First Prize of Oral Presentation at the 7th International Symposium on Primatology and Wildlife Science, Kyoto, Japan

Jan. 2016

The Best Poster Presentation Award at the 60th PRIMATES Conference,
Inuyama, Aichi, Japan

Publications

Peer-reviewed:

Gao, J., Tomonaga, M. (2018) The body inversion effect in chimpanzees (*Pan troglodytes*). *PLoS ONE* 13(10): e0204131. <https://doi.org/10.1371/journal.pone.0204131>

Gao, J., Su, Y., Tomonaga, M., Matsuzawa, T. (2017). Learning the rules of the rock–paper–scissors game: chimpanzees versus children. *Primates* 59(1), 7-17. <https://doi.org/10.1007/s10329-017-0620-0>

Chen, T., Gao, J., Tan, J., Tao, R., Su, Y. (2017). Variation in gaze-following between two Asian colobine monkeys. *Primates* 58(4), 525-534. <https://doi.org/10.1007/s10329-017-0612-0>

Without peer-review:

(In Japanese) ガオ ジエ (2017) . じゃんけんのルールの学習: チンパンジー対子ども. モンキー. 公益財団法人 日本モンキーセンター. Vol. 2: 70-71. (翻訳: 川口ゆり)

(In Japanese) 高潔・友永雅己・松沢哲郎 (2017) . チンパンジーとヒトのじゃんけんの学習. 科学. 岩波書店. Vol. 87: 244-245. (翻訳: 川口ゆり)

(In Chinese) 高洁, 殷章元. (2013) . 修补匠塑造的世界. 生命世界. 高等教育出版社. Vol. 288: 22-25.

Selected Presentations on Academic Conferences

Gao J., Tomonaga M. (2018). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 6th Asian Primates Symposium & 5th Asian (Indo-Chinese) Primate Conservation Symposium*, Dali, Yunnan, China, October 19 – 23, 2018. (Oral)

Gao J., Tomonaga M. (2018). The Understanding of Body Structures in Chimpanzees. *The 10th International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, September 22 – 24, 2018. (Oral)

Gao J., Tomonaga M. (2018). The Understanding of Body Structures in Chimpanzees. *The 78th Annual Meeting of the Japanese Society for Animal Psychology*, August 28 – 30, 2018. (Oral)

Gao J., Tomonaga M. (2018). Chimpanzees (*Pan troglodytes*) show the body inversion effect. *The 27th International Primatological Society Congress*, Nairobi, Kenya, August 19 – 25, 2018. (Oral)

Gao J., Tomonaga M. (2018). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 34th Congress of the Primate Society of Japan*, Tokyo, Japan, July 13 – 15, 2018. (Oral)

Gao J., Tomonaga M. (2018). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 25th International Conference on Comparative Cognition*, Melbourne, FL, USA, April 4 – 7, 2018. (Oral)

Gao J, Tomonaga M. (2018). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 9th International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, March 3 – 5, 2018. (Oral)

Gao J, Tomonaga M. (2018). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 62nd Primates Conference*, Inuyama, Aichi, Japan, January 27 – 28, 2018. (Oral)

Gao J, Tomonaga M. (2017). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 8th International Symposium on Primatology and Wildlife Science*, Inuyama, Aichi, Japan, September 26 – 28, 2017. (Oral)

Gao J, Tomonaga M. (2017). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 81st Annual Convention of the Japanese Psychological Association*, Kurume, Fukuoka, Japan, September 20 – 22, 2017. (Poster)

Gao J, Tomonaga M. (2017). The Body Inversion Effect in Chimpanzees (*Pan troglodytes*). *The 77th Annual Meeting of the Japanese Society for Animal Psychology in the Joint Meeting “KOUDOU 2017”*, Tokyo, Japan, August 30 – September 1, 2017. (Oral)

Gao J, Su Y, Tomonaga M, Matsuzawa T. (2017). Learning the rules of the rock–paper–scissors game: Comparison between chimpanzees and human children. *The 7th International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, March 2-5, 2017. (Oral)

Gao J, Su Y, Tomonaga M, Matsuzawa T. (2017). Learning the rock-paper-scissors game rule in chimpanzees and children. *The 61st PRIMATES Conference*, Inuyama, Aichi, Japan, January 28-29, 2017. (Poster)

Gao J, Su Y, Tomonaga M, Matsuzawa T. (2016). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). *The 6th International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, September 12-15, 2016. (Poster)

Gao J, Tomonaga M, Matsuzawa T, Su Y. (2016). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*): Test for Intransitive Inference Using the Computer Controlled Discrimination Task. *Joint meeting of the International Primatological Society and the American Society of Primatologists*, Chicago, IL, USA, August 21-27, 2016. (Poster)

Gao J, Tomonaga M, Matsuzawa T, Su Y. (2016). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*): Test for Intransitive Inference Using the Computer Controlled Discrimination Task. *The 31st International Congress of Psychology*, Yokohama, Japan, July 24 – 29, 2016. (Oral)

Gao J, Su Y, Tomonaga M, Matsuzawa T. (2016). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). *The 32nd Congress of the Primate Society of Japan*, Kagoshima, Japan, July 15 – 17, 2016. (Oral)

Gao J, Su Y, Tomonaga M, Matsuzawa T. (2016). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). *The 5th International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, March 3-6, 2016. (Oral)

Gao J, Su Y, Tomonaga M, Matsuzawa T. (2016). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). *The 60th PRIMATES Conference*, Inuyama, Aichi, Japan, January 30 - 31, 2016. (Poster)

Gao J, Tomonaga M, Matsuzawa T, Su Y. (2015). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). *The 4th International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, July 21-22, 2015. (Poster)

Gao J, Tomonaga M, Matsuzawa T, Su Y. (2015). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*). *The 31st Congress of the Primate Society of Japan*, Kyoto, Japan, July 18 - 20, 2015. (Poster)

Gao J, Tomonaga M, Matsuzawa T, Su Y. (2015). The Rock-Paper-Scissors Game in Chimpanzees (*Pan troglodytes*): Decision Making in Competitive Contexts. *The 3rd International Symposium on Primatology and Wildlife Science*, Kyoto, Japan, March 5-8, 2015. (Poster)

Gao J, Tomonaga M, Matsuzawa T, Su Y. (2015). Gaze Following in Two Species of Colobine Monkeys. *The 59th PRIMATES Conference*, Inuyama, Aichi, Japan, January 31 – February 1, 2015. (Oral)

Academic Societies

International Primatological Society

Primate Society of Japan

The Japanese Society for Animal Psychology