

Haneul Jang

Institute for Advanced Study in Toulouse,
Toulouse School of Economics,
1 Esplanade de l'Université, Toulouse, France

haneul.jang@iast.fr

[Google Scholar](#) | [IAST](#) | [Personal website](#) | [Bluesky](#) | [GitHub](#)

Education

- 2024– **Postgraduate certificate in Public Health** (*Distance learning*), London School of Hygiene and Tropical Medicine, UK
- 2020 **PhD**, Anthropology, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
- 2014 **MSc**, Behavior and Ecology, Ewha Womans University, Seoul, South Korea
- 2012 **BSc**, Biology, Molecular and Life Sciences, Ewha Womans University, Seoul, South Korea

Professional Appointments

- 2024– **Research fellow**, Institute for Advanced Study in Toulouse, Toulouse, France
- 2020–2024 **Postdoctoral researcher**, Department of Human Behavior, Ecology, and Culture, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

Publications (* Lead, Corresponding Author)

- 2025 Tanaka, A., **Jang, H.** & Takada, A. (*Submitted*) A comparison of childcare between the Southern African !Xun and the Central African Baka hunter-gatherers.
- Jang, H.*** & Redhead, D. (*Under review in PNAS nexus*) Knowledge transmission networks in long-term and short-term learning within a foraging society. [Link](#)
- Jang, H.***, Kandza, V., Kiabiya Ntamboudila, F. & Boyette, A.H. (*Accepted in Hunter-Gatherer Research*) Women's autonomy and household decision making among BaYaka foragers in Congo.
- 2024 Boyette, A.H., Fogarty, L., Visine, A.E., & **Jang, H.** Stepfamilies and cultural transmission dynamics in Congo Basin hunter-gatherers. *Hunter Gatherer Research*, 9(3-4), 323-348. [Link](#)
- Hewlett, B., Boyette, A.H., Chellan, V., Dira, S., Fouts, H., Hill, K., **Jang, H.**, Kakkoth, S., Noguchi, T., Omura, K., Schniter, E., et al. Stepfamilies, adoption and other forms of the family in hunter-gatherers. *Hunter Gatherer Research*, 9(3-4), 209-236. [Link](#)
- Visine, A.E., Boyette, A.H., Ouamba, Y.R., Lew-Levy, S., Sarma, M., & **Jang, H.*** BaYaka mothers balance childcare and subsistence tasks during collaborative foraging in Congo Basin. *Scientific Reports* **14**, 24893. (Visine, A.E.: supervised Master degree student) [Link](#)
- Venkataraman, V.V., Hoffman, J., Farquharson, K., Davis, H.E., Hagen, E.H., Hames, R.B., Hewlett, B.S., Glowacki, L., **Jang, H.**,...& Stibbard-Hawkes, D.N. Female foragers sometimes hunt, yet gendered divisions of labor are real: a comment on Anderson et al. The Myth of Man the Hunter. *Evolution and Human Behavior*. [Link](#)

Kandza, V., **Jang, H.**, Lew-Levy, S., Kiabiya Ntamboudila, F. & Boyette, A.H. Dyadic inter-group cooperation in shotgun hunting activities in a Congo Basin village. *Evolutionary Human Science*, 6, e22. [Link](#)

Jang, H.*, Ross, C.T., Boyette, A.H., Janmaat, K.R.L., Kandza, V. & Redhead, D.* Women's subsistence networks scaffold cultural transmission among BaYaka foragers. *Science Advances*, 10(2), eadj2543. [Link](#)

- 2023 Chittar, C.R., **Jang, H.**, Samuni, L., Honing, H., Lewis, J., van Loon, E.E. & Janmaat, K.R.L. Music production and its role in coalition signaling during foraging contexts in a hunter-gatherer society. *Frontiers in Psychology*, 14, 1218394. [Link](#)

Kandza, V., **Jang, H.**, Kiabiya Ntamboudila, F., Lew-Levy, S., & Boyette, A.H. Inter-group cooperation in shotgun hunting among BaYaka foragers and Yambe farmers from the Republic of the Congo. *Human Nature*, 34:153–176. [Link](#)

Veen, J., **Jang, H.**, Raubenheimer, D., van Pinxteren, B.O.C.M., Kandza, V., Meirmans, P.G., van Dam, N.M., Dunker, S., Hoffmann, P., Worrich, A. & Janmaat, K.R.L. Development of embodied capital: Diet composition, foraging skills, and botanical knowledge of forager children in the Congo Basin. *Frontiers in Ecology and Evolution*. 11:935987. [Link](#)

Lappan, S., Oktaviani, R., Choi, A., Ham, S., **Jang, H.**, Kim, S., Yi, Y., Mardiasuti, A. & Choe, J.C. Demography of a Stable Gibbon Population in High-Elevation Forest on Java. In S. M. Cheyne, & C. Thompson (eds.), *Gibbon Conservation in the Anthropocene*. Cambridge University Press.

- 2022 **Jang, H.***, Janmaat, K.R.L., Kandza, V. & Boyette, A.H. Girls in early childhood increase food returns of nursing women during subsistence activities of the BaYaka in the Republic of Congo. *Proceedings of the Royal Society B*, [Link](#)

Yi, Y., Choi, A., Lee, S., Ham, S., **Jang, H.**, Oktaviani, R., Mardiasuti, A. & Choe, J.C. Transient co-singing of offspring and mothers in non-duetting Javan gibbons (*Hylobates moloch*). *Frontiers in Ecology and Evolution*, 10:910260. [Link](#)

- 2021 Boyette, A.H., Lew-Levy, S., **Jang, H.** & Kandza, V. Social ties in the Congo Basin: Insights into tropical forest adaptation from BaYaka and their neighbors. *Philosophical Transactions of the Royal Society B*, 377: 20200490. [Link](#)

Jang, H.* & Boyette, A.H. Observations of cooperative pond fishing by BaYaka and Bantu people in the Flooded Forest of the Northern Republic of Congo. *African Study Monographs*, 41(2). [Link](#)

Jang, H.*, Oktaviani, R., Kim, S., Mardiasuti, A. & Choe, J.C. Do Javan gibbons (*Hylobates moloch*) use fruiting synchrony as a foraging strategy? *American Journal of Primatology*, 83(10): e23319. [Link](#)

Janmaat, K.R.L., de Guinea, M., Collet, J., Byrne, R.W., Robira, B., van Loon, E., **Jang, H.**, Biro, D., Ramos-Fernández, G., Ross, C.T., Presotto, A., Allritz, M., Alavi, S. & Van Belle, S. Using

natural travel paths to infer and compare primate cognition in the wild. *iScience*, 24: 102343. [Link](#)

2020 Yi, Y., Fichtel, C., Ham, S., **Jang, H.** & Choe, J.C. Fighting for what it's worth: participation and outcome of inter-group encounters in a pair-living primate, the Javan gibbon (*Hylobates moloch*). *Behavioral Ecology and Sociobiology*, 74(8): 96. [Link](#)

2019 **Jang, H.***, Boesch, C., Mundry, R., Ban, S.D. & Janmaat, K.R.L. Travel linearity and speed of human foragers and chimpanzees during their daily search for food in tropical rainforests. *Scientific Reports*, 9:11066 [Link](#)

Jang, H.*, Boesch, C., Mundry, R., Kandza, V. & Janmaat, K.R.L. Sun, age, and test location affect spatial orientation in human foragers in rainforests. *Proceedings of the Royal Society B*, Volume 286, Issue 1907 [Link](#)

Grants and Awards

2024 **Fyssen Foundation Research Grant** (PI) € 98,770
Leakey Foundation Post-PhD Research Grant (PI) \$ 28,770
IAST Multidisciplinary Research Grant (Co-PI) € 29,359
Wenner-Gren Foundation Post-PhD Research Grant (PI) \$ 24,770
European Human Behaviour and Evolution Association Research Grant (PI) € 1,000

2023 **IAST Multidisciplinary Research Grant** (Co-PI) € 28,590
Max Planck Institute for Evolutionary Anthropology Fieldwork Grant (PI) € 31,500

2022 **Cultural Evolution Society Transformation Grant** (Co-I) £ 90,000
Max Planck Institute for Evolutionary Anthropology Fieldwork Grant (PI) € 24,500

2019 **European Federation of Primatology & Primate Society of Great Britain**
Student travel award to attend the 8th conference, Oxford, UK. € 250

2016 **Max Planck Institute for Evolutionary Anthropology PhD Fieldwork Grant** € 15,000

2015 **Leakey Foundation PhD Research Grant** (Co-PI) \$ 20,000
Max Planck Institute for Evolutionary Anthropology PhD Fieldwork Grant € 15,000

2013 **Amorepacific Corporation Fund** (MSc dissertation fieldwork Grant) 26,000,000 won

Fellowships and Scholarships

2025– **Kyoto University Visiting Fellowship**, Graduate School of Asian and African Area Studies (ASAFAS), Japan (2 months) (Invited by: Prof. Akira Takada, Dr. Ayana Tanaka)

2024– **Institute for Advanced Study in Toulouse Research Fellowship**

2020–2023 **Max Planck Institute for Evolutionary Anthropology Postdoctoral Fellowship**

2018 **Diverse Intelligence Summer Institute Fellowship**

2015–2020 **Max Planck Institute for Evolutionary Anthropology Doctoral Scholarship**

2007–2011 **Ewha Womans University Honors students**

Fieldwork

Congo (22 months), Likouala Department, Republic of the Congo

2015 (7 mo); 2016 (7 mo); 2020 (1 mo); 2022 (3 mo); 2023 (3 mo); 2024 (1 mo)

Indonesia (15 months), Gunung Halimun National Park, Java: 2012 (2 mo); 2013-2014 (13 mo)

Selected Presentations

- 2025 *Invited Talk*, Center for African Area Studies, Kyoto University, Japan
- 2024 Oral presentation at the Cultural Evolution Society, Durham, UK.
Oral presentation at the Annual Conference for the European Human Behaviour and Evolution Association, Montpellier, France.
- 2023 Oral presentation at the Annual Conference for the European Human Behaviour and Evolution Association, University College London, UK.
- 2022 *Invited Talk*, University of Amsterdam, Amsterdam, the Netherlands
Invited Talk, Durham University, UK
Oral presentation at the 13th Conference on Hunting and Gathering Societies, Dublin, Ireland
Oral presentation at the Annual Conference for the European Human Behaviour and Evolution Association, Leipzig, Germany
- 2019 Oral presentation at 8th European Federation of Primatology meeting & Primate Society of Great Britain winter meeting, Oxford, UK
Poster presentation at the 3rd Annual Workshop for Early-career Social Learning Researchers, Leipzig, Germany
- 2018 Oral presentation at 27th Congress of the International Primatological Society, Nairobi, Kenya
- 2015 Oral presentation at 14th conference of the Gesellschaft für Primatologie, Leipzig, Germany
25th Congress of the International Primatological Society, Hanoi, Vietnam
- 2014 *Invited Talk*, Primate Research Institute (PRI), Kyoto University, Japan
- 2013 *Invited Talk*, Institut Pertanian Bogor (IPB), Bogor, Indonesia

Academic Service

- Data Editor:** Proceedings of the Royal Society B (2024–)
- Peer Review:** PLOS ONE, Evolutionary Human Science, Frontiers in Ecology and Evolution, Human ecology
- Membership Officer:** Women in the Evolutionary Behavioral Sciences (2024–)

Teaching and Mentoring Experience

- 2022 – 2024 Ayana Tanaka (Kyoto University, Japan) **Co-supervising PhD dissertation**
- 2020 – 2024 Vidrige Kandza (MPI-EVA, Germany) **Co-supervising PhD dissertation**
- 2023 Amandine Visine (MPI-EVA, Germany) Supervising 3 months fieldwork in Congo
- 2023 Nerice Ngoma (Marien Ngouabi University, Congo) **Co-supervising BSc thesis**
- 2023 Amandine Visine (Université de Montpellier, France) **Supervising MSc thesis**
- 2022– Francy Kiabiya Ntamboudila (BSc, Marien Ngouabi University, Congo)
Evrahd Ngalekandza (BSc, Marien Ngouabi University, Congo)
- 2018 Teaching Assistant (Undergraduate), University of Amsterdam, The Netherlands
- 2014 Teaching Assistant (Graduate school), Ewha Womans University, South Korea
- 2014 Teaching Assistant (Undergraduate), Sulawesi University, Indonesia
- 2014 Teaching Assistant (Undergraduate), Ewha Womans University, South Korea
- 2013 Mentoring undergraduate and graduate students, IPB University, Indonesia
- 2012 Teaching Assistant (Undergraduate), Ewha Womans University, South Korea

Academic experience (Organizing events/Research assistance)

2023 Aug	Facilitator, Wenner-Gren Proposal Writing Workshop, Marien Ngouabi University, Brazzaville, Congo
2022 Jun	Co-organizing the symposium " <i>A route along different approaches to study children learning and foraging in hunter-gatherer societies</i> " 13th Conference on Hunting and Gathering Societies, Dublin, Ireland
2019 Sep	Co-organizing the workshop/symposium "Battery Tests of Primate Cognition: A Counter Reply from Field Primatology" 8th European Federation of Primatology meeting, Oxford, UK
2018-2019	Organizing the Weekly Seminar of the Department of Primatology, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
2018 – 2 weeks	Teaching assistant for a winter school "Field Methods in Evolutionary Anthropology", University of Amsterdam, The Netherlands
2014 – 2 months	Teaching assistant for a field course "Field Methods in Tropical Ecology", Sulawesi, Indonesia
2014 Spring	Teaching assistant in "Environment and humans" for undergraduates, Ewha Womans University, Seoul, South Korea
2014 – 2 months	Research assistant for an experimental study on "The orangutans (<i>Pongo spp.</i>) do not spontaneously share benefits with familiar conspecifics in a choice paradigm", Seoul Zoo, South Korea
2012 – 2 weeks	Conducting survey research on wildlife conservation programs, Charles Darwin Research Station, Galapagos Islands, Ecuador
2012 – 1 week	Organizing a summer school "Field Trip for Biologists" for undergraduates, Department of EcoScience, Ewha Womans University, Seoul, South Korea
2011 – 5 months	Research assistant for an experimental study on "Color preference in a tool-use task: How do captive orangutans shape their choice?", Seoul Zoo, South Korea
2010	Undergraduate Research Fellowship program in the laboratory of Biochemistry, Ewha Womans University, South Korea

Languages

Native speaker of Korean; Competent written and spoken English; Conversational German (B1); Conversational French (A2); Conversational BaYaka; Conversational Lingala