

NAKAO Hisashi

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Areas of Specialization

Philosophy of human evolution

Education

2013 Ph.D. Department of Philosophy and History of Science, Graduate School of Letters, Kyoto University (Advisor: Tetsuji Iseda).

2012 Visiting scholar, Department of Philosophy, York University (Advisor: Kristin Andrews)

2010-2011 Visiting scholar, Department of History and Philosophy of Science, University of Pittsburgh (Advisor: Edouard Machery)

2010-2011 Post doctoral student, Department of Philosophy and History of Science, Graduate School of Letters, Kyoto University

2007-2010 Doctorial course, Department of Philosophy and History of Science, Graduate School of Letters, Kyoto University

2005-2007 MA. Department of Philosophy and History of Science, Graduate School of Letters, Kyoto University

2001-2005 BA. Department of Philosophy and History of Science, Kyoto University

Grants and Fellowships

2011-2014 JSPS Research Fellow, Department of Systems and Social Informatics, Graduate School of Information Science, Nagoya University (Advisor: Kazuhisa Todayama)

2009-2011 JSPS Research Fellow, Department of Philosophy and History of Science, Graduate School of Letters, Kyoto University (Advisor: Tetsuji Iseda)

Articles (English)

1. Nakagawa, T., Nakao, H., Tamura, K., Arimatsu, Y., Matsumoto, N., and Matsugi, T. 2017. Violence and warfare in the prehistoric Japan. *Letters on Evolutionary and Behavioral Science*, 8(1), 8-11. (doi: 10.5178/lebs.2017.55)
2. Nakao, H., Tamura, K., Arimatsu, Y., Nakagawa, T., Matsumoto, N., and Matsugi, T. 2016. Violence in the prehistoric period of Japan: the spatiotemporal pattern of skeletal evidence for violence in the Jomon period. *Biology Letters*, 12: 20160028. (doi: 10.1098/ rsbl.2016.0028)

3. Sugawara, Y. and Nakao, H. 2015. What's new with the mechanistic philosophy? Comments on In Search of mechanisms: Discoveries across life sciences. *Taiwanese Journal for Studies of Science, Technology and Medicine*, 21: 233-240.
4. Yoshida, Y. and Nakao, H. 2015. Evo-devo as a motley aggregation: Methodological and theoretical diversity in the 1980s. *Biological Theory*, 10: 156-166. (doi: 10.1007/s13752-014-0197-4)
5. Nakao, H. and Andrews, K. 2014. Ready to learn or ready to teach: A critique to the natural pedagogy theory. *Review of Philosophy and Psychology*, 5(4): 465-483. (doi: 10.1007/s13164-014-0187-2)
6. Nakao, H. and Machery, E. 2012. The evolution of punishment. *Biology and Philosophy*, 27(6): 833-850 (doi: 10.1007/s10539-012-9341-3).
7. Nakao, H. and Itakura, S. 2009. An integrated view of empathy: Psychology, philosophy, and neuroscience. *Integrative Psychological and Behavioral Science*, 43 (1): 42-52 (doi: 10.1007/s12124-008-9066-7).

Books (English)

1. Nakao, H. Ed. 2013. *Proceedings of the CAPE International Workshops, 2012 (CAPE Studies in Applied Philosophy & Ethics Series Vol.1)*. Kyoto: CAPE Publications.

Conference Presentations (English)

1. Nakao, H. & Nakagawa, T. Violence and warfare in Japanese prehistory. Perspectives on prehistoric cultural evolution: From archaeology to behavioral experiment, AP Shinagawa, 2017/08/07.
2. Tamura, K., Arimatsu, Y., Nakao, H., Yamaguchi, Y., and Matsumoto, N. Elliptic Fourier analysis of Ongagawa pottery. WAC-8, Kyoto, 2016/08/30.
3. Nakao, H., Tamura, K., Arimatsu, Y., Nakagawa, T., Matsumoto, N., and Matsugi, T. Violence in the prehistoric period of Japan: the spatiotemporal pattern of skeletal evidence for conflict in the Jomon and Yayoi period. WAC-8, Kyoto, 2016/08/30.
4. Nakao, H. The structure of cultural evolution. International Association for Cross-Cultural Psychology 2016, Nagoya, Japan, 2016/08/01.
5. Tamura, K., Arimatsu, Y., Nakao, H., Yamaguchi, Y., and Matsumoto, N. Elliptic Fourier analysis of Ongagawa pottery. HBES 2016, Vancouver, 2016/06/30.
6. Nakao, H., Tamura, K., Arimatsu, Y., Nakagawa, T., Matsumoto, N., and Matsugi, T. Conflict in the prehistoric period of Japan: the spatiotemporal pattern of skeletal evidence for conflict in the Jomon and Yayoi period. HBES 2016, Vancouver, 2016/06/30.
7. Iida, K., Shineha, R., Nakao, H., Kikuchi, Y., Ito, K., Hirata, K., and Mariko H. "Science and

- Society” education for graduate students in natural sciences: A case at the Graduate University for Advanced Studies in Japan. The 2nd International History, philosophy and Science Teaching Asian Regional Conference, Taipei, Taiwan, 2014/12/04.
8. Nakao, H. and Andrews, A. Ready to learn or ready to teach: A critique of the natural pedagogy theory. Mutual Interactions: Second Singapore Workshop on Integrated History and Philosophy of Science in Practice, Nanyang Technological University, Singapore, 2014/08/19.
 9. Sugawara, Y. and Nakao, H. What's new with mechanism? Comments on In Search of mechanisms: Discoveries across life sciences. Japan-Taiwan Philosophy and History of Biology Workshop, 2014/03/08.
 10. Yoshida, Y. and Nakao, H. Evo-devo as a Motley Aggregation: Interdisciplinary Studies in the 1980s. Japan-Taiwan Philosophy and History of Biology Workshop, 2014/03/08.
 11. Sugawara, Y. and Nakao, H. A New Foundation for Mechanistic Explanation. Japan-Taiwan Philosophy and History of Biology Workshop, 2014/03/08.
 12. Nakao, H. The origin of language: What is the problem? Japan-Taiwan Philosophy and History of Biology Workshop, 2014/03/08.
 13. Nakao, H. and Andrews, K. Ready to learn: A critique of the theory of natural pedagogy. 39th Annual Meeting of Society for Philosophy and Psychology, Brown University, Providence, 2013/06/13.
 14. Nakao, H. Comments and questions (1): Why did the attribution of propositional attitudes evolve? CAPE Philosophy of animal minds Workshop, 2013/01/06.
 15. Nakao, H. “Evolution of punishment and teaching”. Second East Asia Philosophy of Science Workshop, 11/12/2012.
 16. Sugawara, Y. and Nakao, H. “Mechanistic stance: An epistemic norm among scientists”. IHPST Paris-CAPE Kyoto, philosophy of biology workshop, 11/04/2012.
 17. Yoshida, Y. and Nakao, H. “Overlooked elements in the history of evo-devo: Studies of epigenetics in the 80s”. IHPST Paris-CAPE Kyoto, philosophy of biology workshop, 11/04/2012.
 18. Sugawara, Y., Nakao, H., and Ota, A. “A critical review of the dual visual system hypothesis”. First Conference on Contemporary Philosophy in East Asia, 09/06/2012
 19. Nakao, H. and Andrews, K. “Ready to learn: A critique of the theory of natural pedagogy”. 20th meeting, European Society for Philosophy and Psychology, London, August 29, 2012.
 20. Nakao, H. What does represent and what scientific models (and others) do represent. Japanese association of philosophy of science, the fall meeting. November 05, 2011.
 21. Nakao, H. and Machery E. “The evolution of punishment” 14th Congress of Logic, Methodology and Philosophy of Science, University of Nancy, July 23, 2011.
 22. Nakao, H. and Machery E. “The evolution of punishment” ISHPSSB, University of Utah, July

- 12, 2011.
23. Nakao, H. “Where is evolutionary psychology heading?” The 2009 ISHPSSB meeting, University of Queensland, Brisbane, Australia, July 12, 2009.
 24. Nakao, H. “Cultural evolutionary theory in a philosophical perspective”, ISHPSSB Off-Year Workshop, Kobe University, Kobe, Japan, November 5, 2008.
 25. Nakao, H. “Does human behavioral ecology need the phenotypic gambit?”, The 2008 Human Behavior and Evolution Society Conference, Kyoto University, Kyoto, Japan, June 6, 2008.

Membership in Professional Organizations

Since 2013 HBESJ (Human Behavior and Evolution Society of Japan), Co-editor of *Letters on Evolutionary Behavioral Science* since 2013

Since 2010 PSA (Philosophy of Science Association)

Since 2009 ISHPSSB (International Society for History, Philosophy, and Social Studies of Biology)

Since 2009 Japan Association for Philosophy of Science

Since 2007 Society of Evolutionary Studies, Japan