# Yuko Hattori

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## **EMPLOYMENT**

2017- present	Assistant Professor, Primate Research Institute, Kyoto University
2014- 2017	<b>Program-Specific Assistant Professor,</b> Wildlife Research Center, Kyoto University
2011- 2014	Post-Doctoral Researcher, Primate Research Institute, Kyoto
	University
2008- 2011	JSPS Research Fellow (Post-Doctoral), Primate Research Institute,
	Kyoto University
2005-2008	JSPS Research Fellow (Graduate student), Department of
	Psychology, Graduate School of Letters, Kyoto University

## **EDUCATION**

2008 July	<b>Ph.D. Psychology,</b> Department of Psychology, Graduate School of Letters, Kyoto University.
2005 March	<b>M.A. Psychology</b> , Department of Psychology, Graduate School of Letters, Kyoto University
2002 March	<b>B.S. Psychology,</b> Department of psychology, graduate school of Letters, Kyoto University

#### **PUBLICATIONS (peer reviewed)**

- 1. <u>Hattori, Y.</u>, Tomonaga, M. (2020). Rhythmic swaying induced by sound in chimpanzees (*Pan troglodytes*). *Proceedings of the National Academy of Sciences*, 117(2), 936-942.
- 2. Yu, L., <u>Hattori, Y.</u>, Yamamoto, S., & Tomonaga, M. (2018). Understanding empathy from interactional synchrony in humans and non-human primates. Evolution of Primate Social Cognition, 47-58.
- 3. <u>Hattori, Y.</u>, Tomonaga, M., & Matsuzawa, T. (2015). Distractor effect of auditory rhythms on self-paced tapping in chimpanzees and humans. *PLOS ONE*, 10(7), e0130682.
- Hoeschele, M., Merchant H., Kikuchi, Y., <u>Hattori, Y.</u>, & ten Cate, C. (2015) Searching for the origins of musicality across species. *Philosophical Transactions of the Royal Society*, B. 370, 2014096.
- 5. <u>Hattori, Y.</u>, Tomonaga, M., & Matsuzawa, T. (2013). Spontaneous synchronized tapping to an auditory rhythm in a chimpanzee. *Scientific Reports*, 3, 1566.
- Hattori. Y., Leimgruber, K., Fujita, K., & de Waal, FBM. (2012). Food-related tolerance in capuchin monkeys (*Cebus apella*) varies with the partner's previous foodconsumption. *Behaviour*, 149, 171-185.
- 7. <u>Hattori, Y.</u>, Tomonaga, M., & Fujita, K. (2011). Chimpanzees (*Pan troglodytes*) show more understanding of human attentional states when they request food in the experimenter's hand than on the table. *Interaction Studies*, 12:3, 418-429.
- 8. <u>Hattori, Y.</u>, Kano, F., & Tomonaga, M. (2010). Differential sensitivity to conspecific and allospecific cues in chimpanzees and humans: a comparative eye-tracking study. *Biology Letters*. 6, 610-613.
- 9. <u>Hattori, Y</u>., Kuroshima, H., & Fujita, K. (2010). Tufted capuchin monkeys (*Cebus apella*) show understanding of human attentional states when requesting food held by a human. *Animal Cognition*, 13, 87–92.
- 10. Anderson, J. R., <u>Hattori, Y.</u>, Kuroshima, H., & Fujita, K. (2010). Flexibility in the use of requesting gestures in squirrel monkeys (*Saimiri sciureus*). *American Journal of Primatology*. 77, 707-714.
- Anderson, J. R., <u>Hattori, Y.</u>, Kuroshima, H., & Fujita, K. (2010). Flexibility in the use of requesting gestures in squirrel monkeys (*Saimiri sciureus*). *American Journal* of Primatology. 77, 707-714.
- Shirai, N., Imura, T., <u>Hattori, Y.</u>, Adachi, I., Ichihara, S., Kanazawa, S., Yamaguchi, MK., & Tomonaga, M.(2010). Asymmetric perception of radial expansion/contraction in Japanese macaque (*Macaca fuscata*) infants. *Experimental Brain Research*, 202, 319-325.
- Hattori. Y., Kuroshima, H. & Fujita, K. (2007). I know you are not looking at me: Capuchin monkeys' (*Cebus apella*) sensitivity to human attentional states. *Animal Cognition*, 2, 141-148.

- Hattori, Y., Kuroshima, H. & Fujita, K. (2005). Cooperative problem solving by tufted capuchin monkeys (*Cebus apella*): Spontaneous division of labor, communication, and reciprocal altruism. *Journal of Comparative Psychology*, 119, 335-342.
- Anderson, J.R., Kuroshima, H., <u>Hattori, Y.</u> & Fujita, K. (2005), Attention to Combined Attention in New World Monkeys(*Cebus apella, Saimiri sciureus*). *Journal of Comparative Psychology*, 119, 461-464.

16. 服部裕子 (2010) 霊長類における社会的つながりを支えるコミュニケーション基盤 心理学評論.53(3),408-421.(Japanese)

### AWARDS

- 2008 Travel Award, International Symposium "Foundations of Human Social Behavior", Zurich, Switzerland
- 2007 Poster award, International Ethological Conference, Halifax, Canada

### **INVITED TALKS**

- 1. The 6th Conference of the Asia-Pacific Society for the Cognitive Sciences of Music "Evolutionary origins of rhythmic entrainment: experimental study in chimpanzees and humans", 2017, Kyoto.
- 2. AAAS Annual Meeting 2014 "Rhythmic Entrainment in Non-Human Animals: An Evolutionary Trail of Time Perception". February, 2014, Chicago.
- 3.「リズム感と音楽の進化生物学的基盤- 作曲家と動物行動研究者の視点から 考える」, March, 2014, Tokyo. (Japanese)

4. Lorentz Center workshop "What makes us musical animals? Cognition, Biology and the Origins of Music/ality". April, 2014, Netherlands.

#### **RESEARCH GRANTS**

1.	2020- 2023	Japan Society for the Promotion of Science, Grant-in-Aid for
		Scientific Research (B) (17.55 million yen for 4 years)
2.	2017-2019	Japan Society for the Promotion of Science, Grant-in-Aid for
		Exploratory Research (6.37 million yen for 3 years)
3.	2016-2017	Grant-in-Aid for Scientific Research on Innovative Areas
		(Research in a Proposed Research Area) (7.28 million yen for 2
		years)
4.	2014-2016	Japan Society for Promotion of Science, Grant-in-Aid for Young
		Scientists (B) (3.77 million yen for 3 years)
5.	2012-2013	Japan Society for Promotion of Science, Grant-in-Aid for Young
		Scientists (B): (4.03 million yen for 2 years)

6. 2008- 2010	Japan Society for the Promotion of Science, Research Fellowships
	(PD)
7.2005-2007	Japan Society for the Promotion of Science, Research Fellowships
	(DC1)