

Kenta UCHIDA (Ph.D)

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【Curriculum Vitae】

Education

- Ph.D., Graduate School of Environmental Science, Hokkaido University (2015 April -2019 March)
- M.S., Graduate School of Environmental Science, Hokkaido University (2013 April – 2015 March)
- B. A., Faculty of Fisheries Science, Hokkaido University (2009 April – 2013 March)

Academic Position

1. Part-time Lecturer at the Graduate School of Science, **Kyoto University** (2024 April – 2025 March)
2. Part-time Lecturer at Environmental Ecology, School of Life and Environmental Science, **Azabu University (2024 July)**
3. Assistant Professor at Graduate School of Agricultural and Life Sciences, **The University of Tokyo** (2023 May - now)
4. JSPS Postdoctoral Fellow at Graduate School of Agricultural and Life Sciences, **The University of Tokyo** (2022 April – 2023 April)

5. Project Scientist at Department of Ecology and Evolutionary Biology, **University of California, Los Angeles** (2019 September – 2022 February)
6. JSPS Overseas Research Fellowship at Department of Ecology and Evolutionary Biology, **University of California, Los Angeles** (2019 September – 2022 February)
7. JSPS Student Research Fellow DC2 at the Graduate School of Environmental Science, **Hokkaido University** (2017 April – 2019 March)
8. Teaching Assistant for Field Ecology Class, **Hokkaido University** (2015 April – 2016 March)

Publications (several Japanese papers are excluded)

1. Philson C., Klassen C., **Uchida K.** and Blumstein D. (2025) Social Security: Individuals in Socially Reciprocal Groups May Perceive Security from Predators. *Behavioral Ecology*, araf008, <https://doi.org/10.1093/beheco/ara008>
2. **Uchida K.**, Hamill K., Wist B., Cripps, R., Kaisanlahti-Jokimäki, M., Kampmann, M., Lindtner, M. and Jokimäki, J. (2025). Regional-dependent tolerance to humans: a multi-country comparison of horizontal and vertical escape distance in arboreal squirrels. *Landscape and Urban Planning*, 253: 105198
3. Takahata Y., **Uchida K.**, Kutsukake N. Shimamoto T., Asari Y. and Terai Y. (2024) Urbanisation has impacted the population genetic structure of the Eurasian red squirrel in Japan within a short period of 30 years. *Conservation Genetics*, 25, 1111–1122
4. Chow P.K.Y., **Uchida K.** and Koizumi I. (2024). ‘Ripple effects’ of urban environmental characteristics on cognitive performances in Eurasian red squirrels *Journal of Animal Ecology*, 93 (8):1078-1096
5. Szulanski T., Philson C. S., **Uchida K.** and Blumstein, D. (2024). Social security: Does social position influence flight initiation distance? *Behavioral Ecology*, 35(1): 1-9
6. **Uchida K.**, Soga M. and Blumstein D. (2024) Managing wildlife tolerance to humans for ecosystem goods and services. *Trends in Ecology and Evolution*, 39(3): 248-257
7. Takahata Y., **Uchida K.**, Shimamoto T., Kutsukake N., Shirai K., Tanaka K. and Ito M. (2023) Supplemental feedings affect diet seasonality and niche width in urban Eurasian red squirrels. *Journal of Mammalogy*, 104(6):1443–1454
8. Blumstein D.T., Alberti M., Beninde J., Blakey R.V., Burger J.R., Cooper D.S., Niesner C.A., Schell C.J., Soga M. and **Uchida K.** (2023). Editorial: Global urban biodiversity and the importance of scale. *Frontiers in Conservation Science*, 4 (February). DOI: 10.3389/fcsc.2023.1149088

9. Takahata Y., **Uchida K.**, Shimamoto T. and Kutsukake N. (2023). Keeping treasure safe: Eurasian red squirrels cache valuable food far from the food source with low canopy cover. *Behaviour*, 160(3-4): 201–216
10. **Uchida K.**, Burkle AA., Blumstein DT. (2021). Take only pictures, leave only... Cameras influence marmot vigilance but not perceptions of risk. *EcoEvoRxiv*. DOI: 10.32942/osf.io/4gd2n
11. Uchida K., Stafford-Lewis R., Vydro S., Smith J. and Blumstein D.T. (2021). The benefits of being dominant: Health correlates of male social rank and age in a marmot. *Current Zoology*. Online first: <https://doi.org/10.1093/cz/zoab034>
12. **Uchida K.** and Blumstein D.T. (2021). Habituation or sensitization? Long-term responses of yellow-bellied marmots to human disturbance. *Behavioral Ecology*. 32(4): 668-678.
13. Chow P.K.Y., **Uchida K.**, von Bayern A. and Koizumi I. (2021). Characteristics of urban environments and novel problem-solving performance in Eurasian red squirrels. *Proceedings of the Royal Society B*. 288. 20202832
14. **Uchida K.**, Yamazaki T., Okubo Y. and Yanagawa H. (2021). Do green park characteristics influence human-wildlife distance in arboreal squirrels? *Urban Forestry & Urban Greening*. 58: 126952
15. **Uchida K.**, Blakey R.V., Burger J.R., Cooper D.S., Niesner C.A. and Blumstein, D.T. (2020). Urban biodiversity and the importance of scale. *Trends in Ecology and Evolution*. 36(2):123-131
16. **Uchida K.**, Shimamoto T., Yanagawa H. and Koizumi I. (2020). Comparison of multiple behavioral traits between urban and rural squirrels. *Urban Ecosystems*. 23:745-754.
17. Shimamoto T., Uchida K., Koizumi I., Matsui M., Yanagawa H. (2019). No evidence of physiological stress in an urban animal: comparison of fecal cortisol metabolites between urban and rural Eurasian red squirrels. *Ecological research*. 35(1). 243-251.
18. Honda T., Yamabata N., Iijima H. and **Uchida K.** (2019). Sensitization to human decreases human-wildlife conflict: empirical and simulation study. *European Journal of Wildlife Research*. 65(5): 71
19. **Uchida K.**, Suzuki K., Shimamoto T., Yanagawa H. and Koizumi I. (2019) Decreased vigilance or habituation to humans? Mechanisms on increased boldness in urban animals. *Behavioral Ecology*. 30(6):1583–1590.
20. Anders J., Nakao M., **Uchida K.**, Ayer C., Asakawa M. & Koizumi I. (2019). Comparison of the intestinal helminth community of the large Japanese field mouse (*Apodemus speciosus*) between urban, rural, and natural sites in Hokkaido, Japan. *Parasitology International*. 70: 51-57.
21. Honda T., Iijima H., Tsuboi J. and **Uchida K.** (2018) A review of urban wildlife management from the animal personality perspective: the case of urban deer. *Science of Total Environment*. 644(10):576-582.
22. Anders J., **Uchida K.**, Watanabe M., Tanio I., Shimamoto T., Hamada M., Yanagawa H. and Koizumi I. (2017). Usefulness and limitation of a tiny light-temperature logger to monitor daily activity levels of arboreal squirrels in temperate areas. *Mammal Research*, 62 (4): 397-404.

23. **Uchida K.**, Suzuki K.K., Shimamoto T., Yanagawa H. and Koizumi I. (2017). Escaping height in a tree represents a useful indicator of fearfulness in an arboreal squirrel. *Mammal Study*, 42(1):39-43.
24. Ikeda T., **Uchida K.**, Matsuura Y., Takahashi H., Yoshida T., Kaji K. and Koizumi I. (2016) Seasonal and diel activity patterns of eight sympatric mammals in northern Japan revealed by an intensive camera- trap survey. *PLOS ONE*, 11(10): e0164345.
25. **Uchida K.**, Suzuki K., Shimamoto T., Yanagawa H. and Koizumi I. (2016) Seasonal variation of flight initiation distance in Eurasian red squirrels in urban versus rural habitat. *Journal of Zoology*, 298(3):225-231..

Research Grants and Fellowships

1. JSPS Grant-in-Aid for Early-Career Scientists (2024 April – 2026 March)
2. Nissay Foundation Research Grant for Environmental Issues (2023 April – 2024 March)
3. JSPS Grant-in-Aid for Research Activity Start-up (2023 September – 2025 March)
4. JSPS Grant-in-Aid for JSPS Fellows (PD) (2022 April – 2024 March)
5. Grant-in-Aid for Overseas Scientific Fellowship of JSPS (2019 September – 2022 February)
6. JSPS Grant-in-Aid for JSPS Fellows (DC2) (2017 April – 2019 March)
7. JASSO Repayment Exemption for Outstanding Ph.D Students (2017)
8. Academist Crowdfunding (2016 August)
9. Inuitasuke Zoological Science Research Grant (2016 July – 2018 March)
10. Hokkaido University Grant for Attending International Conference (2016)
11. JASSO Repayment Exemption for Outstanding Ms. Students (2015)

Awards and Honors

1. The Mammal Society of Japan, Young Researcher's Award (2025 August)
2. Ecological Society of Japan, Young Ecologist Award (Suzuki Award) (2022 March)
3. Ecological Society of Japan, Best English Presentation Award (2022 March)
4. The City Institute of Japan Hokkaido Branch, Excellent Presentation Award (2016 December)
5. Mammal Society of Japan, Student Oral Presentation Award (2016 September)
6. Ecological Society of Japan Annual meeting, English Presentation Excellent Award (2016 February)

7. Ecological Society of Japan Hokkaido Branch, Student Excellent Award (2016 February)
8. 5th International Wildlife Management Congress, Best Poster Award (2015 July)

Editor of Academic Journals

- Journal of Ethology
- Frontier in Conservation Science (Topic Editor)

Teaching Experience

1. Animal Behavior in Anthropocene, Graduate School of Science, **Kyoto University** (2024)
2. Conservation Behavior, **Tokyo College of Environment** (2024)
3. Conservation Ecology, Graduate School of Agricultural and Life Sciences, **The University of Tokyo** (2023, 2024, 2025)
4. Environment and Resources, Graduate School of Agricultural and Life Sciences, **The University of Tokyo** (2025)
5. Field Course of Conservation Ecology, Graduate School of Agricultural and Life Sciences, **The University of Tokyo** (2023, 2024, 2025)
6. Urban Ecology in Environmental Ecology, School of Life and Environmental Science, **Azabu University** (2021, 2022, 2024)

Supervision

- Undergraduate student (×2), Master's student (×1)
- Co-supervision: Undergraduate student (×7), Master's student (×6), Ph.D: (×1)

Outreaches

1. Lecturer for Chiba City Zoo, Chiba City (2025 December: *scheduled appointment*)
2. Lecturer for National Science Museum, Tokyo (2025 August: *scheduled appointment*)
3. Lecturer for Tsukisamu Park, Sapporo city (2024 March)
4. Lecturer for NPO Tokoro River Nature School, Kitami City (2018 November)
5. Lecturer for Bihoro City Museum, Bihoro City (2017 October)
6. Lecturer for Obihiro Museum, Obihiro City (2016 October)
7. Lecturer for Nishioka Park Natural Center, Sapporo City (2016 July)

8. Lecturer for Maruyama Park, Sapporo City (2016 November)

Membership of Academic Societies

1. International Society of Behavioral Ecology
2. Ecological Society of Japan
3. Japan Ethological Society
4. The Mammal Society of Japan

Skills

1. Proficient in statistical analysis and data visualization using R
2. Academic teaching for ecological field work
3. Scientific writing and communication
4. Science communication
5. Bird identification

International Science Collaboration and Research Projects

1. Organizing behavioral data sampling for Eurasian red squirrel from Japan, Finland, England, and Germany (2018-2022)
2. Earth Hologenome Initiative led by University of Copenhagen (2021 -)