



生物多様性保全論分野

Division of Biodiversity Conservation

植物／動物を材料とした進化生物学および保全生物学
(人間・環境学研究科・総合人間学部との合同ゼミ)

Evolutionary Biology and Conservation Biology of plants/animals
(see more information at <http://setolab.h.kyoto-u.ac.jp/> for plant science and
<https://sites.google.com/site/knishikawalab/home> for animal science)



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Key Words: Biodiversity, Phylogenetic taxonomy, Phylogeography, Evolution, Environmental adaptation, Endangered species, Invasive species, *Ex situ* conservation, Japanese Archipelago, East Asia, Southeast Asia



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**Assoc. Prof.
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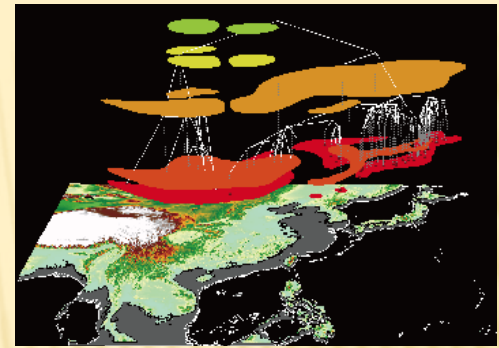
西川完途准教授



**Assist. Prof.
S. Sakaguchi**

阪口翔太助教

Research Topics



Evolutionary Biology

- Phylogeography and population genetics of plants/animals
- Systematics based on morphological and molecular data

Biodiversity assessments

- Field surveys in Japan and other parts of the world (including Asian countries and Australia)
- Roles of environmental and historical factors on community assembly

Conservation Biology

- Managing endangered species
 - ✓ Genetic tagging of individuals
 - ✓ Genetic introgression caused by human activities
- Conserving plant communities under over-abundance of deer

Members

Staffs

- Prof. Hiroaki Setoguchi
- Assoc. Prof. Kanto Nishikawa
- Assist. Prof. Shota Sakaguchi

Students in 2021

- 3 Ph.D. students
- 8 MS students

Contact info

- For plant sciences: Dr. Setoguchi (setoguchi.hiroaki.2c[at]kyoto-u.ac.jp)
- For animal sciences: Dr. Nishikawa (nishikawa.kanto.8v[at]kyoto-u.ac.jp)

What can we do after graduation?

- Continue research as PhD. students
- Work at university, research institutes, museums, governments or private companies (positions as researchers and general officers)

