



# 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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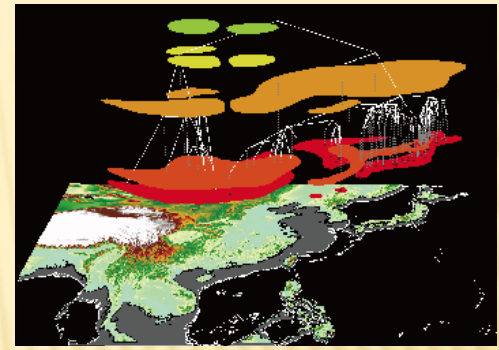


**Assist. Prof.  
S. Sakaguchi**

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

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## 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)

