

# 生物多様性保全論分野

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



**Prof. H. Setoguchi**

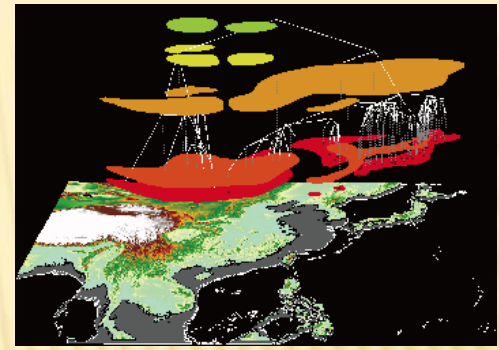


**Assoc. Prof.  
K. Nishikawa**



**Assist. Prof.  
S. Sakaguchi**

# 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 2020

- 2 Ph.D. students
- 5 MS students

## Contact info

- For plant sciences: Dr. Setoguchi ([setoguchi.hiroaki.zc\[at\]kyoto-u.ac.jp](mailto:setoguchi.hiroaki.zc@kyoto-u.ac.jp))
- For animal sciences: Dr. Nishikawa ([hynobius\[at\]zoo.zool.kyoto-u.ac.jp](mailto:hynobius@zoo.zool.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)

