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 <u>http://setolab.h.kyoto-u.ac.jp/</u> for plant science and <u>https://sites.google.com/site/knishikawalab/home</u> for animal science)





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

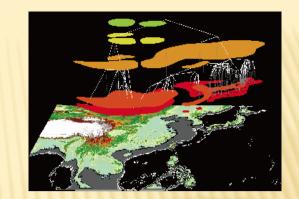


Assoc. Prof. K. Nishikawa



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

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)



Contact info

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