

生物多様性保全論分野

Division of Biodiversity Conservation

動物・植物・菌類を材料とした生態学、系統分類学、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)

Ecology, Phylogenetic systematics, and Conservation Biology of
animals/plants/fungi



生物多様性保全論分野

Key Words: Ecology, Tropical Rain Forest, Biodiversity, Phylogeny, Taxonomy, Phylogeography, Evolution, Environmental adaptation, Endangered species, Invasive species, East Asia, Southeast Asia



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Research Topics



Basic Biology

- Ecological relationships between insects and plants
- Phylogeography and population genetics of animals/plants/fungi
- Systematics of animals/plants/fungi

Biodiversity Assessments

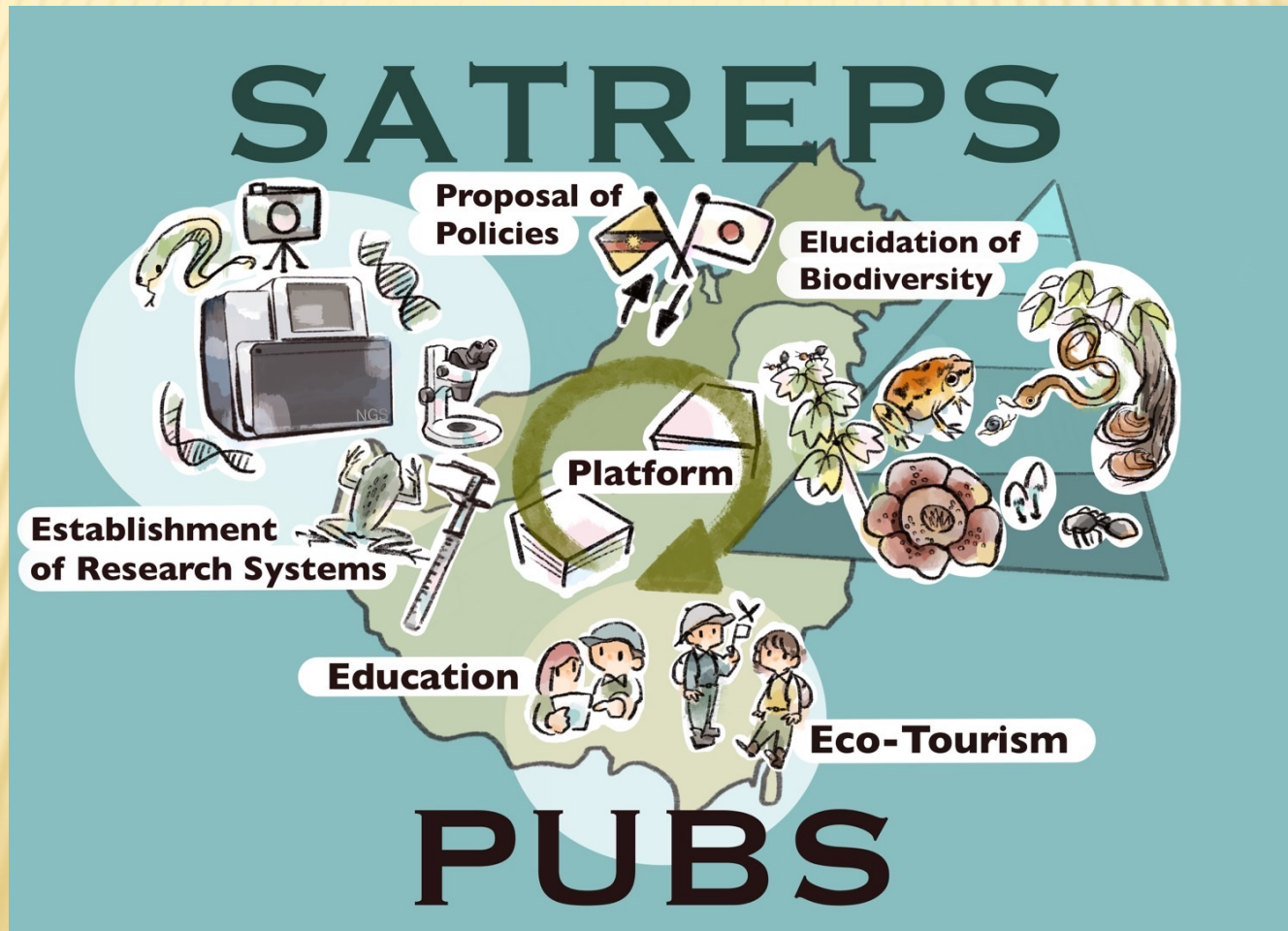
- Field surveys in Japan and other parts of the world (including Asian countries and Australia)
- Roles of environmental and historical factors on community assembly

Conservation Biology

- Managing endangered species
 - ✓ Genetic tagging of individuals
 - ✓ Genetic introgression caused by human activities
- Conserving terrestrial animal communities from invasive species

サラワク州の保護区における 熱帯雨林の生物多様性多目的利用のための 活用システム開発プロジェクト

The **P**roject on Development of Management Systems for Multiple **U**tilization of **B**iodiversity
in the Tropical Rainforests at the Protected Areas in **S**arawak



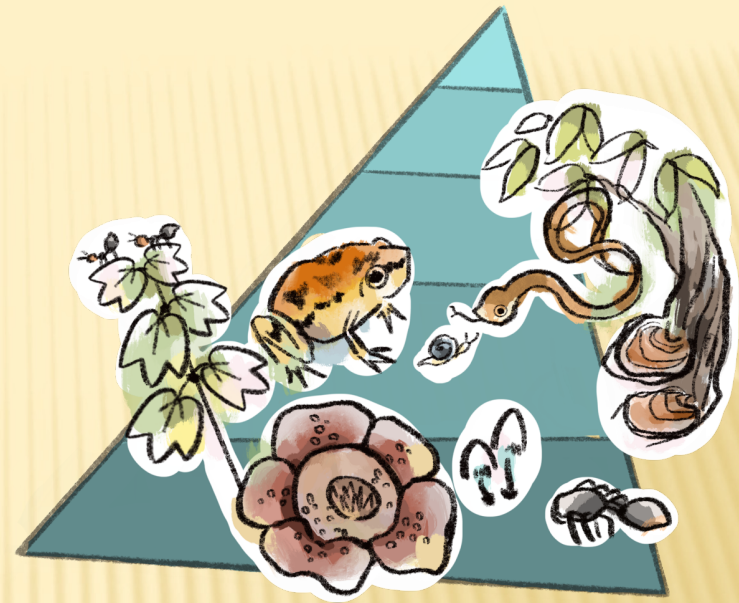
Members

Staffs

- Prof. Ichioka Takao
- Prof. Kanto Nishikawa

Students in 2023

- 3 Ph.D. students
- 5 MS students



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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