



In 2003 National Taiwan University (NTU) established the Institute of Ecology and Evolutionary Biology (IEEB) in response to a growing demand for knowledge in the conservation and sustainable use of biodiversity. The aims of IEEB are to provide the highest quality graduate education and to conduct world-class research in ecology and evolutionary biology.

Website: <http://ecology.lifescience.ntu.edu.tw/English/>



Faculty

Currently there are 17 faculty members and approximately 85 graduate students and post doctorates in IEEB. Additional NTU faculty members with related interest are also invited to cooperate with IEEB to promote teaching and research in integrative ecology and evolutionary biology. Although the IEEB offices and laboratories are located in the Life Science Building at NTU, field research often takes IEEB faculty and students to various parts of Taiwan. The research interests of IEEB faculty range from genes to ecosystems, which include chemical and physiological ecology, population and community ecology, animal behavior, landscape ecology and remote sensing, applied ecology, molecular evolution, population genetics, plant structures and functions, systematics, biogeography and phylogeny, etc. Faculty members actively interact and cooperate with members of other research institutions creating opportunities for diverse, interdisciplinary research.

Su-Hwa Chen / Professor / suchen@ntu.edu.tw
Pollen Biology, Palynology, Vegetation History and Paleoecology, Plant Biodiversity

Lien-Siang Chou / Professor / chouls@ntu.edu.tw
Animal Ecology, Animal Behavior, Cetaceans, Evolutionary Biology

Shau-Ting Chiu / Adjunct Associate Professor / stchiu@mail.nmns.edu.tw
Plant evolution, Plant Ecological Physiology

Chang-Fu Hsieh / Professor / tnl@ntu.edu.tw
Plant Ecology, Biodiversity

Jer-Ming Hu / Assistant Professor / jmhu@ntu.edu.tw
Plant Systematics, Plant Developmental Evolutionary Biology, Molecular Evolution

Yu-Ming Ju / Adjunct Associate Professor / yumingju@gate.sinica.edu.tw
Systematic studies on saprobic pyrenomycetous fungi



Wen-Yuan Kao / Professor / wykao@ntu.edu.tw
Plant Physiological Ecology, Ecosystem Functions, Biodiversity

Chen-Meng Kuo / Associate Professor / kuocm@ntu.edu.tw
Applied Ecology, Pteridology, Phytogeography

Ling-Long Kuo-Huang / Professor / linglong@ntu.edu.tw
Plant Anatomy, Plant Structure and Function in ecological and evolutionary aspects

Ling-Ling Lee / Professor / leell@ntu.edu.tw
Animal Ecology, Animal Behavior, Mammalogy, Conservation Biology, Biodiversity

Pei-Fen Lee / Professor / leepf@ntu.edu.tw
Landscape Ecology, GIS and Remote Sensing

Yao-Sung Lin / Professor / yslin@ntu.edu.tw
Animal Ecology, Animal Behavior, Biodiversity



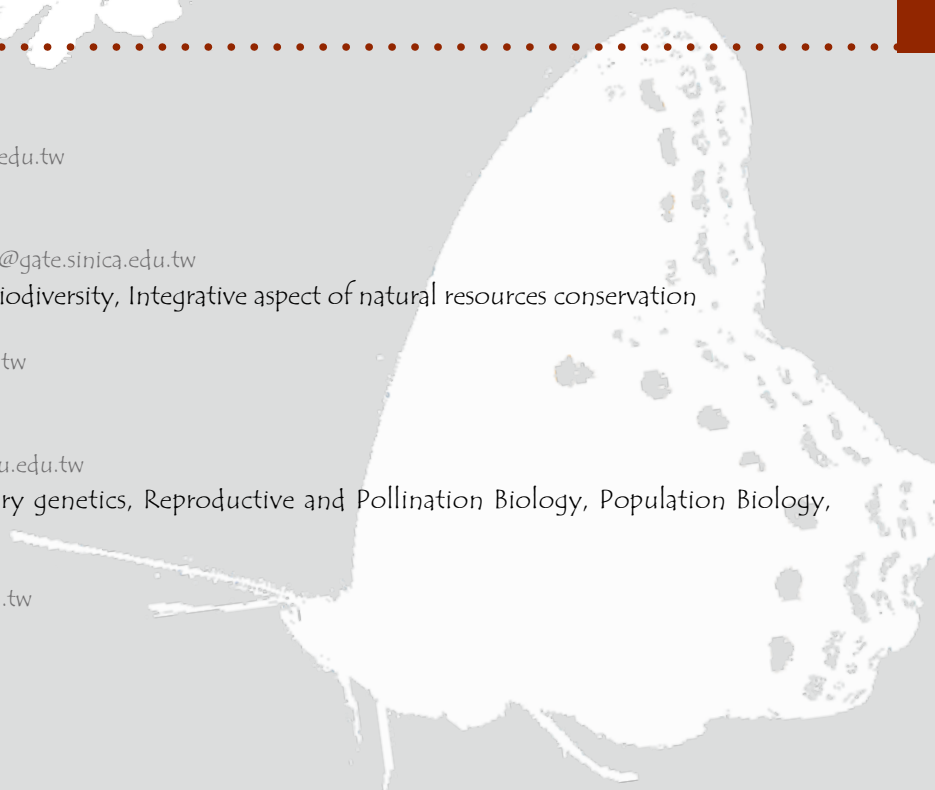
Yu-Teh Kirk Lin / Assistant Professor / kirklin@ntu.edu.tw
Animal Ecology

Lucia Liu Severinghaus / Adjunct Professor / zools@gate.sinica.edu.tw
Avian Ecology and Behavior, Avian Biogeography, Biodiversity, Integrative aspect of natural resources conservation

Chau-Ti Ting / Associate Professor / ctting@ntu.edu.tw
Gene duplication and speciation

Chun-Neng Wang / Assistant Professor / leafy@ntu.edu.tw
Flower morphogenesis, Developmental evolutionary genetics, Reproductive and Pollination Biology, Population Biology, Conservation, Biodiversity

Jiunn-Tzong Wu / Professor / jtzu@gate.sinica.edu.tw
Phycology, Aquatic Ecology



Contact Information

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Graduate Program

The IEEB graduate program is designed to equip graduates with knowledge as well as analytical ability that will enable them to respond to future advances in the fields of ecology and evolutionary biology. Students of IEEB are guided through a comprehensive but flexible curriculum that is designed to meet individual interests and goals. There are only a few formal course requirements and independent research begins early.

IEEB offers both M.S. and Ph.D. Programs. The wide variety of research interests and strengths of IEEB faculty members in ecology and evolutionary biology help IEEB students easily find research advisors who match their research interests and can provide the necessary training to meet their study goals. Graduate students also have excellent opportunities to experience an environment that promotes innovative and interdisciplinary research.

■ Requirements for the Master Program ■

Duration

Candidates for the Master of Science Program are expected to fulfill the requirements in 1-4 years.

Graduating Credits

Students are required to take at least 24 credits to graduate, of which 10 are from the mandatory courses, and 14 from the elective courses.

Mandatory Courses

Students are required to take at least 10 credits from the following courses: Basic Ecology, Thesis (M.S.), Research Training, Thesis Seminar (M.S.) and Biology Teaching.

Elective Courses

Students must earn at least 14 credits from a list of 40 or so elective courses relevant to the spectrum of ecology and evolutionary biology. Please consult the IEEB staff for the list of elective courses.

Credit Transfer and Exemption

Students who had taken graduate courses similar to any of the elective courses before entering the IEEB Master Program can apply for credit transfer and exemption of no more than 12 credits. However, credit transfer and exemption is valid only with the approval of the IEEB Course Committee.

Transfer to Ph.D. Program

Students may apply for a transfer to the IEEB Ph.D. Program after one year in the M.S. Program. Deadline of application is between July 20-31 for the first semester, and January 20-31 for the second semester.

■ Requirements for the Doctoral Program ■

Advisor(s)

The advisor or one of the co-advisors of the Ph.D dissertation must be a full-time faculty in IEEB or an adjunct faculty affiliated with the Department of Life Science of NTU or Research Center for Biodiversity of the Academic Sinica.

Graduating Credits: Students are required to take at least 18 credits to graduate, of which 14 are from the mandatory courses, and 4 from the elective courses. Students transfer from the IEEB M.S. Program are

required to take at least 30 credits to graduate, of which 18 are from the mandatory courses, and 12 from the elective courses.

Mandatory Courses

Students are required to take at least 14 credits (18 Credits for transfer students) from the following courses (credits shown are for each semester): Basic Ecology, Thesis (Ph.D.), Seminar (Ph.D.), Research Training and Biology Teaching.

Elective Courses

Students must earn at least 4 credits (12 credits for transfer students) from a list of 40 or so elective courses in a wide spectrum of ecology and evolutionary biology. Please consult the IEEB staff for the list of elective courses.

Credit Transfer and Exemption

Students who have taken graduate courses similar to any of the elective courses before entering the IEEB Ph.D. Program can apply for credit transfer and exemption of no more than 2 credits. However, credit transfer and exemption is valid only with the approval of the IEEB Course Committee.

Admission

Foreign students

Applicants are required to submit a formal application to NTU between February 1st and April 30th each year. Applications received after the deadline will not be processed. Applications should be sent to:

The Center for International Academic Exchanges
National Taiwan University
Room 402, 2nd Administration Building
No.1, Section 4, Roosevelt Road
Taipei 106, Taiwan

- Email: cfia@ntu.edu.tw
- Website: <http://www.ciae.ntu.edu.tw>
- Tel: +886-2-3366-2007 or +886-2-2362-6801

Overseas compatriot students

Applicants are required to submit formal application to the Overseas Chinese Affairs Commission, Taiwan between February 1st and March 15th each year.

- Website: <http://www.ocac.gov.tw>

Perspectives for the Future

Biodiversity issues are at the forefront of concerns for our society and IEEB is devoted to promoting the understanding and application of ecological and evolutionary principles in various biodiversity issues. IEEB takes an interdisciplinary approach and an international perspective to teaching, research, and public service.