Advanced Seminar
TIGP-BIODIV Program

Course Coordinator: Daryi Wang

Participating Faculty: Students' Thesis Advisors

Course Credit: 1

Class introduction:

Each year, many outstanding scientists are invited to deliver seminars on campus. This class is designed to encourage PhD students to actively attend these seminars and learn more insights presented by the speakers, as well as to promote research activities by encouraging students to find inspiration in the scientific talks that they can apply in their PhD studies.

Qualification and requirement:

1. To enroll, a student must obtain permission from his/her Thesis Advisor first and have completed the following courses: Population Genetics and Evolution, Ecology and Conservation and two lab rotations.

2. Enrolled students have to attend at least 12 seminars (invited speakers or international conference speakers) related to biodiversity held on campus (NTNU/Academia Sinica) immediately before or during the semester and write a one-page (single spacing) report pertaining to the seminar attended. To successfully complete the course, **at least six written reports are required**.

3. The report should include the following:

   a. The take-home message of the seminar;

   b. The point(s) (concept, strategy or method) that can be employed **in the student's own research area**;

   c. Any other points requested by the Thesis Advisor

   A minimum of 60% of effort should focus on b. The reports should be submitted to the Thesis Advisor within a week of the seminar for grading. The average score of the 6 (or more) reports will be the final grade for the class.

4. Students are responsible for keeping a list of seminars (at least 12 seminars) they attended, including dates (time), titles, speakers' names and affiliations, and the institutes sponsoring the seminars. The list and hard copies of graded reports shall all be submitted to the Program Office for record keeping and grade submission by the end of the semester.