

Department of Entomology, National Taiwan University

Graduate Program Research Proposal

Name:

Current employer or school:

Thesis advisor : Dr. _____ has promised to be my thesis advisor.

I have not consulted with a faculty member regarding my thesis advisor

Title (Title should not exceed 50 Chinese or 30 English words)

1. The importance and novelty of the proposed research

- (1) List the importance as bullet points.
- (2) A minimum of 3 points, a maximum of 6 points.
- (3) Each point should not exceed 50 Chinese or 30 English words.

2. The background and objectives of the proposed research

(1) Background

Describe in detail the background of the proposed research project and the problems to be explored/solved. This section should contain the project's originality, importance, or expected impacts. **This section is limited to three pages.**

(2) Preliminary results (optional)

You may provide preliminary results of the proposed research and discuss the significant/relevance of these results. Please provide results from your own work. **This section is limited to one page.**

3. Materials and methods

Describe the materials and methodology involved in the proposed research. Please focus on describing the reasoning for using certain methodology. **This section is limited to four pages.**

4. Expected results

Describe the expected results of the proposed research. You should include possible challenges and solutions. You should also discuss the broader impact of these results. **This section is limited to two pages.**

5. References

Please refer to the following format for references, including three different forms of citations: journal articles, books, or book chapters. Please convert any specific formats (e.g., Endnote citation) into plain text.

- Bates BA, Weiss MT. 1991. Seasonal abundance of *Limothrips denticornis* (Thysanoptera: Thripidae) on spring barley. *Environ Entomol* 20: 419-426.
- Burton J. 1995. *Birds and climate change*. London: Christopher Helm, A & C Black. 259 pp.
- Hanski I. 1989. Fungivory: fungi, insects and ecology. pp 25-68. In: Wilding N, Collins NM, Hammond PM, Webber JF (eds). *Insect-fungus interactions*. Academic Press, London.