

# Department of Entomology, National Taiwan University

## 113-2 Seminar on Integrative Biology

Lecture Time: 11:20 am~12:10 pm

Tea Reception: 11:00 am~11:20 am

Lecture Room: Rm 614, MK Innovation Hall

Organizer: Dr. Chi-Wei Tsai (chiwei@ntu.edu.tw; 02-33665576)

Course Assistant: Jin-Chueh Lin (r11632013@ntu.edu.tw; 0983-675559)

Week	Date	Title	Invited Speaker	Host
1	2/18	Introduction to the course		
2	2/25	Emotion and Motion: Sharing Experiences in Natural History Exhibition Curation	Dr. Yu-Chwen Hsu National Taiwan Museum	Toshinori Okuyama
3	3/04	Application of insect baculovirus expression vector system in human infectious disease studies	Dr. Chih-Hsaun Tsai National Cheng Kung University	Yueh-Lung Wu
4	3/11	Onygenalean dermatomycosis in reptiles in Taiwan: one health and clinical approach	Dr. Pin-Huan Yu National Taiwan University	Hui-Yun Tseng
5	3/18	Arbuscular Mycorrhizal Symbiosis: From Formation to Function	Dr. Shu-Yi Yang National Taiwan University	Rong-Nan Huang
6	3/25	<i>Enterococcus faecium</i> and <i>Staphylococcus aureus</i> : a tale of two versatile pathogens	Dr. Wei-Chun Hung Kaohsiung Medical University	Ju-Chun Hsu
7	4/01	What Thylakoid-Free Cyanobacteria Can Teach Us About the Evolution of Photosynthesis	Dr. Ming-Yang Ho National Taiwan University	Po-An Lin
8	4/08	Midterm examination week (No class)		
9	4/15	Nano- & Microscale Materials-enabled Drug Delivery Technologies	Dr. Wei Chen Academia Sinica	Chun-che Chang
10	4/22	Current Field Applications of Natural Enemy Insects in Taiwan	Dr. Yi-Hui Wu Miaoli District Agricultural Research and Extension Station	Shiuh-Feng Shiao
11	4/29	Beyond the Visible: Microbial Mechanisms in Sedimentary Elemental Cycling	Dr. Tzu-Hsuan Tu National Sun Yat-sen University	Ming-Chung Chiu
12	5/06	Urban Green Spaces and Elderly Well-being	Dr. Po-Ju Chang National Taiwan University	Chi-Wei Tsai
13	5/13	Population genetic differentiation and adaptive evolution of the altitude-disjunct distribution of <i>Orobanche coerulescens</i>	Dr. Yu-Hsin Tseng, National Chung Hsing University	Yueh-Lung Wu
14	5/20	Unveiling Species' Genetic Traits and Diverse Phenotypes Through Comparative Genomics	Dr. Huei-Mien Ke Soochow University	Shu-Ping Tseng
15	5/27	Dengue Virus Evolution and Epidemic Potential	Dr. Yi-Ling Lin Academia Sinica	En-Cheng Yang
16	6/03	Final examination week (No class)		