



中央研究院生物多樣性研究中心

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Learned Behavior as a Driver of Evolution: Sexual Selection, Local Adaptation, and Speciation



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Time : 2022. 03. 15 Tue. 10:00

Venue: Auditorium, 1st Floor

Interdisciplinary Research Building

跨領域科技研究大樓 1 樓演講廳

Host: Dr. Sheng-Feng Shen 沈聖峰研究員

Online Seminar 視訊演講

Abstract

Mating behaviors (e.g. mate choice, male-male competition) are the heart of sexual selection: they are both the key driver of sexual selection as well as its evolutionary product. My talk will discuss the evolution of mating behaviors, the role of innate vs learned behavior in sexual selection, and their subsequent impact on micro- and macroevolutionary processes in two vertebrate systems: the Neotropical poison frogs and the Trinidadian guppies.

