



Lingnan Masterclass Series 嶺大大師班系列

How Do Scientists Study Unknown Climate Impacts?

科學家如何研究氣候變化的 未知影響？

Why does climate
change matter for
freshwater
biodiversity and
the ecosystems we
rely on?

Join us to explore how scientists tackle the **unknown effects of climate change on biodiversity**. Through compelling examples from **laboratory experiments** (e.g. heated fish tanks), **field studies** (tracking stream insects over decades), and the use of **big data**, you will discover how scientists work to understand the **impacts of rising temperatures** on animal populations and **how scientific research contributes to effective conservation** in Hong Kong and beyond.

Date: 22 April 2026

Time: 1450 - 1535

Venue: Leung Fong Oi Wan Art Gallery

About the Speaker

**Professor Alphonse
TSANG Hin-fat**

Research Assistant Professor in the **Division of Science** at Lingnan University. Prof. Tsang's research focuses on freshwater ecology, biodiversity, and the impacts of invasive species on Hong Kong's freshwater ecosystems. His work provides actionable insights for environmental policy and ecosystem management.

