ECOLOGY & BIODIVERSITY

SEMINAR SERIES

Date: Fri, Oct 25th
Time: 16:00 (UTC+8)
Venue: 3N01 + Zoom

Evaluating impacts of urban green infrastructure on biodiversity through cross-sectoral collaborations (among other things)

As urban populations and areas increase rapidly, so does the need for healthy and liveable urban environments supporting both humans and biodiversity. One increasingly popular strategy for this is green infrastructure (GI) – artificial or natural structures or spaces with natural components that provide ecosystem services, such as rain gardens or green roofs. However, a lack of post-implementation long-term monitoring and maintenance of GI limits our understanding of it's impacts on urban biodiversity. Nicole's research assesses the effectiveness of different design and management strategies in supporting urban biodiversity. As the aim is to inform approaches to GI design, the research involves various cross-sectoral collaborations to ensure findings are relevant for urban planners and managers. Nicole will share her experience of conducting place-based scientific research as an international graduate student (e.g. hosting community science events in Montreal without knowing french) and how she's been working to make her research more accessible.

Nicole Yu

Nicole completed her BSc in Ecology and Biodiversity in HKU and is currently a PhD student in the Ziter Urban Landscape Ecology lab at Concordia University, Montreal. With a background in environmental education, participatory science methods and scientific outreach are also integral to her PhD work. Her ultimate goal is to find ways for cities to be more biodiversity friendly, with a side quest of telling more people about their non-human neighbors.

ALL ARE WELCOME!

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