

7 Oct 2019 (Monday) | The Arc - Learning Hub North
4 pm - 5 pm | Tutorial Room 14
LHN-01-02, NTU ([map](#))

A Land System Science Perspective on Southeast Asia's Haze



**Assistant Professor
Janice Lee**

Asian School of the
Environment, NTU

Land systems constitute the terrestrial component of the Earth system and includes all human activities related to land-use for socioeconomic, political and cultural reasons, as well as the socioecological benefits and consequences from societal activities. Land System Science serves as a platform to integrate different disciplines to study land-use and land-cover change, and aims to offer solutions for sustainable land-use.

In this talk, I will introduce the topic of **Southeast Asia's haze which has reached the shores of Singapore**. I will illustrate how adopting a land systems perspective allows us to gain a **deeper understanding of the roots of this problem**, how **telecoupling** plays a role in causing and mitigating this issue, and **what more can and should be done to resolve the Southeast Asia haze crisis**.

Asst Prof Lee obtained her PhD degree from ETH Zurich, and was a Swiss National Science Foundation (SNSF) Mobility Postdoc at the Princeton University's Program in Science, Technology and Environmental Policy (STEP). Her research interests include investigating the drivers of pertinent land-use and land-cover change in the tropics, evaluating management strategies for tropical forest-agricultural landscapes and understanding the effects of environmental changes on food security.

FREE ADMISSION

Guests to be seated by 3.45 pm
Light refreshments will be served after the talk

Jointly organized by:

**SPMS Graduate Students' Club &
Institute of Advanced Studies**

Register here

<https://bit.ly/2IWVWk2z>



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