

[Woh Hup Distinguished Lecture] Confronting Rising Sea Levels and the Swelling Risk of Coastal Flooding || Register by 24 Jul

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Sent on behalf of [NUS Cities](#) and [NUS Department of Civil and Environmental Engineering](#)

Coastal planning 🌊 often suffers from “fighting the last war” syndrome, an approach to risk management that will fail in the face of a perpetually increasing hazard, due to its dynamic complexities and challenges.

Nevertheless, new approaches to managing risks and other measures can significantly reduce vulnerability along the coast.

Find out more from **Prof Michael Oppenheimer from Princeton University** at the **Woh Hup Distinguished Lecture**. 🗣️

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Department of Civil & Environmental Engineering
College of Design and Engineering

NUS
CITIES Lecture Series

Woh Hup Distinguished Lecture

Confronting Rising Sea Levels and the Swelling Risk of Coastal Flooding

Among the hazards associated with climate change, sea level rise presents scientists and policy makers with special challenges like increasing population and property values in coastal zones, increasing uncertainty due to our limited understanding of the dynamical behavior of the ice sheets and the common tendency to ignore large risks whose timing is uncertain. Accordingly, coastal planning often suffers from the “fighting the last war” syndrome, an approach to risk management that will fail in the face of a perpetually increasing hazard.

Nevertheless, new approaches to managing risks, well-known policy options and measures for adaptation can significantly reduce exposure and vulnerability along the coast, despite the expectations of a continuing rise in sea level throughout this century and beyond, even in low-emissions scenarios. Implementing these will require not merely considerable expense, but also a degree of foresight and *ex ante* action that, in many countries, has not yet characterized the coastal planning and protection process.

Lecture by:

Prof Michael Oppenheimer

He is the Albert G. Milbank Professor of Geosciences and International Affairs at the High Meadows Environmental Institute, and the Director of Center for Policy Research on Energy and the Environment of the School of Public and International Affairs, Princeton University



25th July 2023, 6 p.m. (SGT)

NUS Engineering Auditorium

Register : <https://shorturl.at/cpqS>

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