



**Professor Lee Xuhui**

School of the Environment  
Yale University

**Biography**

Professor Lee Xuhui is Endowed Professor in School of the Environment, with a secondary appointment in the Department of Earth and Planetary Sciences, at Yale University. He is Faculty Director of the Yale Center for Earth Observation. He received his PhD and post-doctoral training at the University of British Columbia, Canada, prior to joining Yale.

Professor Lee's research and teaching concern the interactions between the terrestrial biosphere, the atmosphere and anthropogenic drivers. His past projects have investigated greenhouse gas (GHG) and water fluxes in natural, managed and urban ecosystems. His current and planned projects focus on climatic consequences of urbanization and deforestation, mitigation of urban GHG emissions and active adaptation to cope with heat stress in the urban environment. Grounded on principles of geographic and atmospheric sciences, these projects are made possible with the use of geospatial techniques, GHG instrumentation, and climate models.