

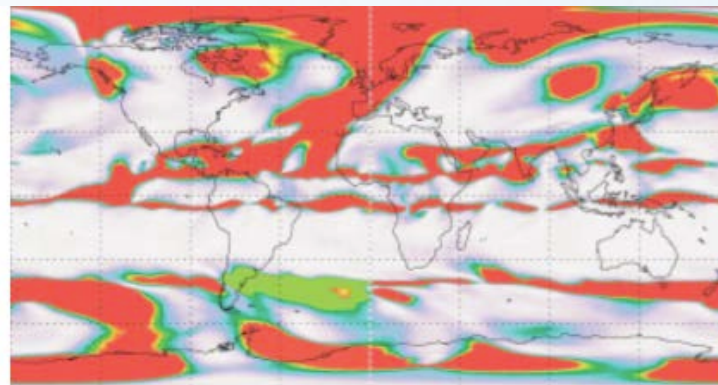
Atmospheric Predictability from Global to Urban Scales



Professor Keith Ngan

*School of Energy and Environment
City University of Hong Kong*

The limited predictability of the atmosphere is known to all meteorologists. However, it is less widely appreciated that predictability depends sensitively on horizontal scale. In this talk, the classical theory of predictability will be reviewed and recent developments discussed. Analyses of deterministic predictability



using identical-twin experiments will be highlighted. It will be shown that the predictability of small scales differs considerably from that of synoptic scales and larger.

25 November 2016



11:30 a.m.



**Conference Room, 3/F,
Mong Man Wai Building**



Enquires: 3943 9624 essc@cuhk.edu.hk