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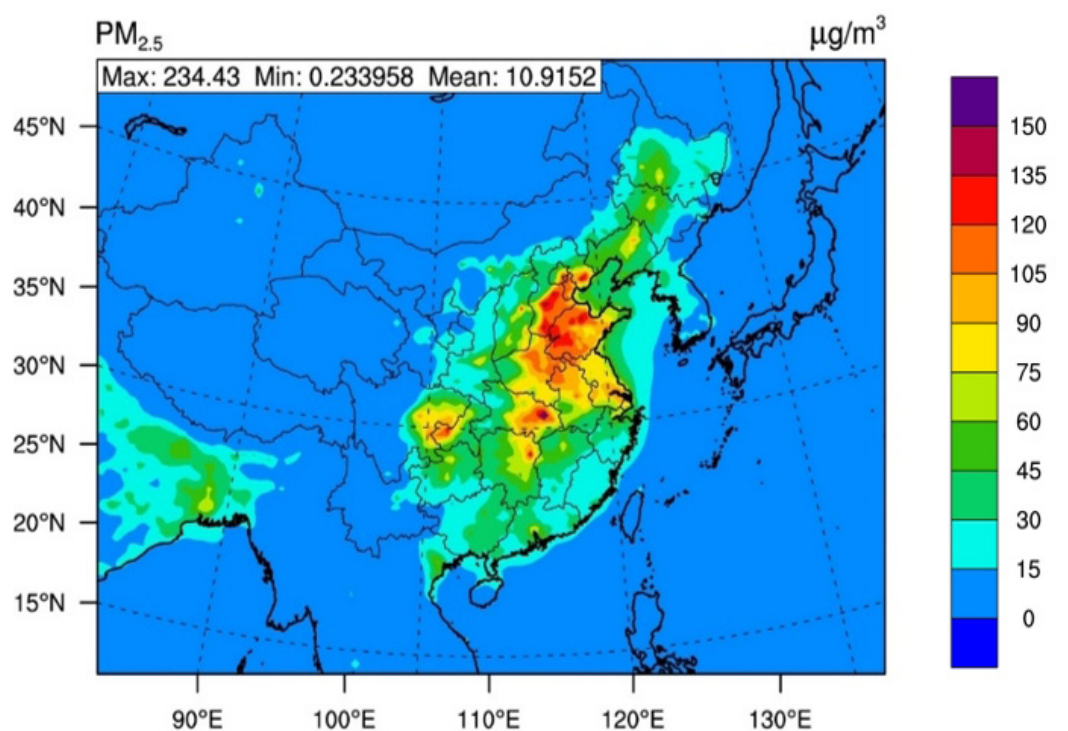
WEDNESDAY, MAY 3, 2017 • 3:30PM • 3-180 KENNETH H. KELLER HALL

REGIONAL HAZE POLLUTION IN CHINA: IMPLICATION FROM EMISSION AND OBSERVATION

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Abstract: China experienced the rapid growth of urbanization, industrialization and motorization during the past decades. As a result of various emissions and atmospheric process, a large number of Chinese cities are facing the haze pollution, which is characterized by high ambient concentrations of PM_{2.5}. In this talk, the historical efforts on air pollution control in China will be introduced, and the sources, process and solutions of regional haze pollution will be presented.



Kebin He is Professor of Environmental Science & Engineering, Dean of School of Environment, Tsinghua University. He received his B.S., M.S. and Ph.D. in environmental engineering in Tsinghua University and was a visiting professor in Technical University of Denmark, University of Leeds, and Harvard University. Conducting research on air pollution control for over 25 years, Professor He has received numerous honors and awards. He is a member of Chinese Academy of Engineering and has been appointed as a Cheung Kong Scholars Chair Professor of Environmental Engineering. Professor He received the Cozzarelli Prize from the Proceedings of National Academy of Science in US, the funding member award of

International Council for Clean Transportation (ICCT), and the Outstanding Young Researcher Award from Natural Science Foundation of China. He also serves as the China working group chair of Global Emission Inventory Activity (GEIA), the board member of Clean Air Asia, and the vice president of China Society of Environmental Science.

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