

## The development of air pollution control in China

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In 2010, the government annual report, *State of the Environment*, noted that environmental pollution was effectively reduced in China but the ecological destruction was still intensifying. Environmental problems are seriously affecting overall social and economic development in the country. The Chinese government has identified environmental factors as one of the four leading factors influencing the morbidity and mortality of their people. Over the past decade, China has increased environmental spending, adopted market incentives, strengthened lawmaking and enforcement, and promoted nationwide environmental education. Responding to growing public concerns about the air pollution and control efficiency in China, this talk focuses on air pollution status, the impact on human health and the laws and policies to protect the environment and health in China, followed by reviewing the most recent developments of air pollution control technologies used for SO<sub>2</sub>, NO<sub>x</sub> and mercury in my group. The goal of this talk is to enable researchers to gain a fairly clear picture of air pollution status in China and the research work conducted in my group.