

## Environmental Science and Engineering Colloquium

# New Way for Quality Air

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### Speaker

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### Abstract

- Air pollution is increasingly problematic
- Among many, scrubber is a traditionally proven technology, in particular for soluble matters
- Our research team has developed an innovative, impeller-based scrubber that can most efficiently remove and capture air contaminants, such as precursors of fine particles (SO<sub>x</sub> and NO<sub>x</sub>), odor molecules (e.g., H<sub>2</sub>S, NH<sub>3</sub>) and CO<sub>2</sub>
- We also are pursuing electrochemical ways of transforming the captured contaminants

The seminar will be in English