



# FALL VIRTUAL CONFERENCE

## **S1.6: Microstructure Change of Masks and Respirators During Loud Talking, Coughing and Sneezing**

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### **BIO**

Dr. Shawn Chen joined the Department of Mechanical and Nuclear Engineering, Virginia Commonwealth University, as an assistant professor in 2017. He received his Environmental Engineering PhD degree in 2006 from the National Chiao Tung University, Taiwan. His research interests include urban air pollution control, indoor air quality control, and liquid nano- and ultra-filtration.