

## **Seungkoo Kang**

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Seungkoo Kang is a Ph.D. graduate student in Mechanical Engineering at the University of Minnesota. He received his B.S. degree in Mechanical Engineering from the University of Minnesota in 2010. He worked at TSI, Inc in 2013 summer as an intern to verify and validate an aerosol classifying and monodisperse particle generation device (SMPS 3082, TSI, Inc.).

His research focuses on numerical modeling of filtration studies, pleated filter airflow characterization using PIV, and dust size measurement using the shadowgraph technique. After graduation, Seungkoo is looking forward to continuing research in the area of aerosol engineering, particularly working in an organization that studies aerosol instrument and filtration.