



FALL VIRTUAL CONFERENCE



S1.7: A Study of Viral Filtration Performance of Residential HVAC Filters

John Zhang
3M

BIO

Dr. John Zhang has over 30 years of experience in the air filtration and particle technology. He has conducted extensive research in aerosol science, filtration media, filtration systems, instrumentation for filter testing and particle measurement.

Currently he is a Sr. Specialist in 3M Company. At this position he is responsible for developing innovative filtration technologies for residential air filtration products. Prior to joining 3M in 1992, he served as a research scientist for Thermal System Inc, where he was involved in developing filter testing equipments and aerosol measurement instrumentation.

Dr. Zhang has published more than 40 technical papers related to the particle technology and filtration field. He actively participates in technical societies and standard committees such as ASHRAE and AFS.