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Sheng-Chieh Chen received Environmental Engineering Ph.D. degree from the Institute of Environmental Engineering, National Chiao Tung University in 2006. During his study for PhD, he was trained on various research topics including nanoparticle sampling and analysis in urban area, nanopowder manufacturing workplaces and many other ambient environments; 3-D numerical simulations of flow field and gas pollutant dispersion in a real cleanroom and particle transport in a critical orifice and axial flow cyclone; design and calibration of aerosol sampling and control device, e.g. axial nanoparticle cyclones, cascade impactors and the real-time aerosol instruments. Dr. Chen joined the Particle Technology Laboratory, one of the leading centers of small particle research in the U.S. since 2011. He is now the lab manager and working on various projects for CFR (Center for Filtration Research), supported by an industrial consortium, including 3M, Boeing Airplane, Ford, WL-Gore, Cummins, AO Smith, Entegris, Shigematsu Works, Donaldson Company, Samsung, TSI, MSP, and the other three China companies. He is the Co-PI of an EU project entitled "Methodology to Determine Effectiveness of Filtration Media against Nanoparticles in the Size Range of 3 to 500 Nanometer". He has published more than 40 peer-reviewed journal papers.