



Dr. Wei Li is an Air Quality Specialist at the South Coast Air Quality Management District (AQMD). He has ten years of experience in the field of vehicle/engine emissions, air quality, climate change, and renewable energy. His current projects include emission measurements and evaluation of high emitting light-duty vehicles, remote sensing measurements of on-road emissions from heavy-duty diesel trucks, and life cycle assessments of energy consumptions and emissions of transportation fuels. Prior to joining the AQMD, he was an Air Resources Engineer at the California Air Resources Board (CARB), where he was working on the development of Low Carbon Fuel Standard (LCFS), emission characterization and nitrogen oxide (NO_x) mitigation of biodiesel and renewable diesel, exhaust and evaporative emission study of flexible-fuel vehicles, and health risk assessment of railyard related diesel emissions. Dr. Li received his B.S. (2000) and M.S. (2002) degrees in Environmental Engineering from Tsinghua University, Beijing, where he was one of the pioneers conducting research on vehicle emission control in Beijing and other large cities in China. He earned his Ph.D. in Chemical and Environmental Engineering from the University of California, Riverside in 2006. His dissertation work on particulate emissions from extremely-low-emitting vehicles was awarded first place of the Graduate Research Competition from the International Conference on Ultrafine Particles. Dr. Li is an active life member of the Southern California Chinese-American Environmental Protection Association (SCCAEPA), and a member of the Society of Automotive Engineers (SAE), Air & Waste Management Association (A&WMA), and Sigma Xi.