



Hung-Li Chang, Ph.D., is currently working on emission research and regulatory development at California Environmental Protection Agency, Air Resources Board. Dr. Chang was involved in the development of emissions standards and test procedures. His expertise is in incorporating emission test data into air quality model and rulemaking. Dr. Chang has been serving as a lead staff on rulemaking of emission controls regulations for off-road related engines and equipment. Recently, Dr. Chang is involved in

many rulemaking projects, focused on the greenhouse gas emissions under the Global Warming Solutions Act of 2006 (AB 32) and electrification of off-road equipment. From 1999 to 2000, Dr. Chang worked as a sanitary engineer to inspect water treatment facilities, conduct water quality audit, and issue operation permit at the Department of Public Health, Drinking Water Field Operations Branch. From 1994 to 1999, Dr. Chang worked for the Environment and Energy Research Group at the University of Southern California on various research disciplines including air pollutants monitoring, advanced batteries, electronic spin resonance, chemical-assisted ultrasound treatment, biodegradation of rocket propellant, fuel desulfurization, kerogen, asphaltene, and biosurfactant.

Dr. Chang earned his M.S. and Ph.D. in Environmental Engineering from the University of Southern California and his B.S. in Environmental Science from Feng Chia University in Taiwan. He was recognized by the scientific community in that he serves as a judge for the annual conference of SAE Clean Snowmobile Challenge and SAE Small Engine Technology Conference. In addition, he is a reviewer for the peer-reviewed journals such as “Environmental Science & Technology” and “Energy and Fuel.”