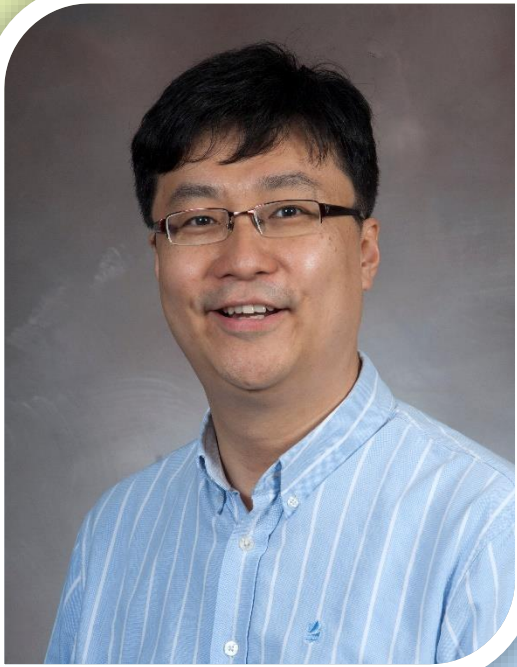


Inkyu Han, PhD



Assistant Professor, Epidemiology, Human Genetics & Environmental Sciences

Inkyu.han@uth.tmc.edu

Inkyu Han, PhD, is an Assistant Professor in the Department of Epidemiology, Human Genetics, and Environmental Sciences at the University of Texas Health Science Center at Houston (UTHealth) School of Public Health and serves as an Industrial Hygiene faculty member at the Southwest Center for Occupational and Environmental Health (SWCOEH). His expertise is in exposure assessment focusing on characterization of indoor and outdoor air quality and personal exposure assessment by measuring toxicants in various environmental and occupational settings. He is particularly interested in the development of sampling and analytical methods for hazardous compounds in various environmental media and for biomarkers of exposure and dose.

In addition to the MAPPS project, his current research interests include community exposure to diesel particulate matter near port cities in Gulf Coast areas, characterization of chemical constituents in size-segregated particulate matter including ultrafine particles, and the validation of low-cost air monitoring sensors for community-based exposure assessment.