MSEC SEMINAR AND COMMERCIALIZATION FORUM

INVITED SPEAKER:

DR. ROBIN HUANG - OWNER, HYMIT, LLC

“Pavement Condition Survey, Current and Future”

February 12th, 2021
1:30 – 2:30 PM

Biography:

Dr. Robin Huang is the owner of HyMIT, LLC, develops and manufactures pavement sensor technology, and is a research fellow at the University of Texas at Austin’s Center for Transportation Research. Dr. Huang has accomplished numerous projects for pavement condition data collection. From 2006 to 2017, he worked for TxDOT to develop 2D and 3D imaging systems for automated rutting and distress surveying. He also led development of a high-resolution 3D system for surface texture, faulting, and aggregate feature measurement. He currently is researching new technologies for road profilers, concrete faulting, high speed deflection measurement, and 3D chip seal quality inspection.