

# Dr. Abdallah Chehade

**Bio:** Abdallah A. Chehade is an Assistant Professor at the Department of Industrial and Manufacturing Systems Engineering at the University of Michigan-Dearborn. He received the B.S. degree in mechanical engineering from the American University of Beirut, Lebanon in 2011, M.S. degree in mechanical engineering and M.S. degree in industrial engineering from the University of Wisconsin-Madison in 2014. He received his Ph.D. in industrial engineering from the University of Wisconsin-Madison in 2017. His research interests include validation of AI for advanced driving systems, explainable AI, degradation modeling, prognostic analysis, and fault diagnosis. His research is funded mostly by the Ford Motor Company and Honda R&D.

