

Dr. Kaibo Liu's Bio

Dr. Kaibo Liu is currently an associate professor at the department of Industrial and Systems Engineering, University of Wisconsin-Madison, and also the associate director of UW-Madison IoT Systems Research Center. He received the B.S. degree in industrial engineering and engineering management from the Hong Kong University of Science and Technology, the M.S. degree in statistics and the Ph.D. degree in industrial engineering from the Georgia Institute of Technology, respectively. Dr. Kaibo Liu's research is in the area of system informatics and data analytics, with an emphasis on the data fusion approach for system modeling, monitoring, diagnosis, prognostics and decision making. The significance of his research has been evidenced by the wide recognition in a broad of research communities in Quality, Statistics, Reliability and Data Mining, including several best paper awards from INFORMS and ISERC and several featured articles from IIE and INFORMS magazines. His research has been successfully funded by NSF, ONR, AFOSR, DOE, and Industry. He is the recipient of three prestigious early career awards, including the 2019 Outstanding Young Manufacturing Engineer Award by SME, the 2019 Feigenbaum Medal Award by ASQ, and the 2019 Dr. Hamed K. Eldin Outstanding Early Career IE in Academia Award by IISE. He is currently serving as an associate editor of IEEE Transactions on automation science and engineering, an editor of IEEE CASE, the chair of Quality, Statistics, and Reliability (QSR) section of INFORMS.



More information can be found in his website: <http://kaibo.ie.wisc.edu/index.html>