Bob Randall Biography

Bob Randall is a professor Emeritus of the School of Mechanical and Manufacturing Engineering at the University of New South Wales (UNSW) in Australia. He is an expert in signal processing, modal analysis, and vibration-based condition monitoring. Prior to joining UNSW, Bob spent 17 years with Bruel and Kjaer, helping develop much of their signal analysis and machine diagnostics software, along with teaching courses to B&K customers. While at UNSW, he directed the Defence Science and Technology Organisation (DSTO) Centre of Expertise in Vibration Analysis, later the DSTO CoE for Helicopter Structures and Diagnostics. Bob has published four books, hundreds of journal articles and conference papers, and is on four refereed journal editorial boards. He is a fellow of the Australian Acoustical Society and the International Institute of Acoustics and Vibration.