



Dr. Brian J. Tester

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Dr. Tester has worked extensively on a wide range of theoretical and experimental aeroacoustics problems associated with aero engine noise. He received post-graduate degrees in Gas Dynamics and Aeroacoustics from Southampton University. He worked for six-years at Lockheed-Georgia Research Laboratories, but most of his professional career has been spent at Rolls-Royce in the UK, working on aero engine noise and also on the project management of R&T programs, including a number of major European collaborative research projects. He took early retirement from Rolls-Royce in 2002 and re-joined the ISVR, Southampton University where he still works as Principal Research Fellow. He has published over 50 technical papers. His current research interests include application of advanced measurement techniques to fan and jet noise and sound radiation through exhaust nozzles including shielding and tone haystacking. He recently co-chaired, for the second time, an Independent Expert Panel that advised CAEP on the noise of future aircraft, which contributed to the recent CAEP/9 Chapter 14 proposals.

He received the 2009 CEAS Aeroacoustics Award for 'his pioneering contributions to the aeroacoustics of turbofan engine noise'.