Signal Processing and Defence

Sean Ralph, Dstl

Abstract

This Keynote will set the scene by describing the Defence Science and Technology Laboratory and the role that it plays within Defence and Security related Science and Technology in the UK. The presentation will highlight the importance of signal processing to Defence drawing on current and historic examples across the range of operating environments. Looking to the future, the speaker will set out some important challenges and explore issues arising from signal processing in the broader philosophical sense.