## Realising Defence Science and Technology Needs

The MOD is responding to the challenges of delivering operations in theatres such as Afghanistan, supporting natural disaster relief efforts whilst at the same time undergoing significant structural changes. Even so, MOD has to face the challenge of the restrictions imposed by the financial capacity of the economy, while responding to growing technological challenges from threats from around the globe. This paper illustrates the challenges that MOD is asking of the Science community in the field of signal process. The paper also goes on to look a long way into the future to see what future challenges might look at.