

**2016-18:**

## **Exploiting Synthetic Biology for Novel Defence Materials**

This call is for synthetic biology for novel materials with unique properties that may be useful in defence. Any novel materials proposed must involve synthetic biology at some stage of their production and have a military application identified. The proof-of-concept would be a novel material structure, and production of sufficient material to demonstrate its desired property (e.g. strength, density). Examples include (but not limited to): novel camouflage solutions, very lightweight and strong materials, protective materials. Proposals without a synthetic biology component in the approach and in areas of biofuels & medicine will not be considered.