

## **2016 TRF Write-ups**

### **Adaptive Camouflage Techniques and Technologies**

This call focuses on scalable camouflage techniques and solutions operating in dynamic environments against thermal/IR and visual sensors. Such technologies are expected to be adaptive with sensing, decision making and responsive capabilities with the aim to reduce thermal and visual contrasts. Technologies may include active or smart materials/devices, real-time or fast-response sensor-actuator systems and closed-loop feedback algorithms.

Candidates applying for the Temasek Research Fellowship are free to propose research topics that could lead to the advancement of the technology along the broad areas stated above. They should possess an outstanding track record in a relevant research area, and are expected to develop and build prototypes or technology demonstrators to verify technological advances.

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