

*The Institution of Engineers and Shipbuilders in Scotland*

## **Rocket Engineering**

Lecture, Wednesday, 23<sup>rd</sup> Sept 2015



**Considering a career in engineering?**

**Come and listen to a leading engineer**

### **Daniel Jubb - Rocket Engineer**

Daniel has been interested in rockets from a very early age. When he was 10 he received a model rocket kit; he launched hundreds of model rockets and then decided that he wanted to make much larger rockets to try and reach higher altitudes. In 1995, with his grandfather Sid Guy, he founded The Falcon Project as an amateur rocket programme. Between 1996 and 1998 they built and launched a number of rockets from the army ranges at Otterburn, Northumberland. Daniel is now Managing Director of The Falcon Project Ltd, which designs and manufactures custom solid, liquid and hybrid propellant rocket systems at facilities in the US and UK.

Falcon has worked on a variety of projects from land speed record cars to military research. The talk will cover the history of Falcon, the various types of rockets, the handling and properties of rocket propellants and key aspects of rocket engineering.

Find out more at @Dan\_Jubb

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