

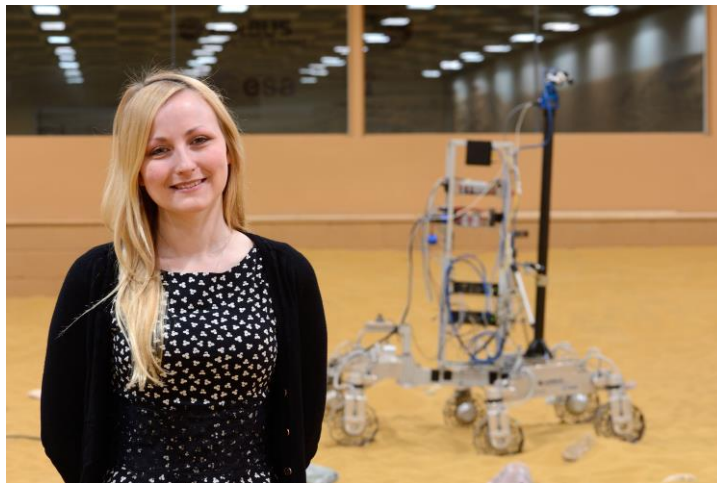


The Institution of Engineers in Scotland

Is There Life on Mars?

Engineering the ExoMars Space Rover

Lecture, Wednesday, 21st Sept 2016



**Considering a career in engineering?
Come and listen to a Professional Space Engineer**

Abbie Hutty

Abbie is the Lead Structures Engineer for the Airbus ExoMars Rover vehicle that will be launched in 2020. She is already one of the youngest Fellows of the Institution of Mechanical Engineers and was the Institution of Engineering and Technology Young Woman Engineer of the year in 2013.

Abbie will describe her work with Airbus for the European Space Agency. There are two missions; the first being the Trace Gas Mars Orbiter launched in February which is already half way to Mars and the ExoMars Rover on which Abbie is working which, on landing, will search for signs of life, past or present. This could answer one of mankind's big questions...

Are we alone in the Universe?

For important information about careers in professional engineering see www.profeng.org the “*one stop website*” for student and teacher guidance on a career as a professional engineer.