



The National Space Academy

Astro Academy: Principia Twilight CPD

Wednesday 19th July 4pm–5.30pm



During this twilight session delegates will have an introduction to all the components of the Astro Academy: Principia programme - including:

- Orbital experiments conducted by astronaut Tim Peake aboard the International Space Station,
- Dynamic analyses of the results
- Ground-based analogue experiment guides for students and teachers
- A suite of further space science and education guides

Astro Academy: Principia Overview

Astro Academy Principia is a unique education programme developed by the UK National Space Academy programme for the UK Space Agency and European Space Agency (ESA). The Academy designed, constructed, flight-qualified and developed experimental procedures for a suite of physics and chemistry demonstration experiments that were conducted by ESA astronaut Tim Peake aboard the International Space Station (ISS) during his six-month mission in 2016.



The National Space Academy

The National Space Academy is a network of outstanding teachers and space scientists that use the inspirational context of space to teach STEM subjects to GCSE, A Level and BTEC students and their teachers. Led by the National Space Centre on behalf of the UK Space Agency, European Space Agency (ESA) and Science and Technology Facilities Council (STFC), the Academy delivers student masterclasses and teacher CPD as well as holding careers events; its purpose being to materially enhance the size and quality of the UK science and engineering skills pool.



Location: Royal Society of Chemistry
Burlington House
Piccadilly
W1J 0BA
Date: 19 July 2017
Time: 4pm – 5:30pm

Booking

To book a place on this free event or for more information, please contact the National Space Academy Administrator: nsa@spacecentre.co.uk or on 0116 2582 147.

www.nationalspaceacademy.org

www.astroacademy.org.uk