Upon becoming an Army Air Corps Officer in 1992, Peake served on attachment as a Platoon Commander in Northern Ireland, prior to commencing flying training. He was awarded his Army Flying Wings in 1994. Between 1994 and 1998 he served as a Reconnaissance Pilot and Flight Commander. He also qualified as a Combat Survival and Rescue Instructor and a Flight Safety Officer. Peake qualified as a Helicopter Flying Instructor in 1998.

Peake was employed as an Apache Helicopter Instructor from 2002 to 2005. He was the Senior Apache Test Pilot in addition to test pilot for Special Forces aircraft projects. He was also the Squadron Training Officer and qualified as a Post Crash Management Incident Officer. On retirement from the British Army in 2009, Peake was employed as a Helicopter Test Pilot for AgustaWestland. He has logged over 3000 hours flying time on more than 30 types of helicopter and fixed wing aircrafts.

Peake was selected as an ESA Astronaut in May 2009. He joined ESA in September 2009 and successfully completed Astronaut Basic Training in November 2010. Among other duties, he received Eurocom certification, on September 2011 which allows him to be responsible for the communication between the astronauts in orbit and the ground during spaceflights. Peake was appointed as an ambassador for UK Science and space-based careers in 2009 and is involved in working with the UK Space Agency in developing the UK's microgravity research programme. He is currently based at ESA's European Astronaut Centre in Cologne, Germany.

Since his selection in 2009 for astronaut training with the European Space Agency, Major Tim Peake has experienced weightlessness, spent 12 days living under the ocean simulating a mission to an asteroid, qualified for spacewalking, lived in a cave for a week and much more. In his talk "Astronaut Training and Human Space Flight - The next steps", Tim will give a unique insight into what it takes to prepare for spaceflight and the challenges awaiting Human Spaceflight beyond the International Space Station.

Due to the expected popularity of this lecture, please register in advance. Once places have been allocated, no spaces will be available on the night. To register please call the Conference & Events Department on +44 (0)20 7670 4345 or email conference@aerosociety.com

**VENUE**
Royal Aeronautical Society
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17:30 - Refreshments
18:00 - Lecture starts