

ASTEROID DAY SPEAKERS



HELEN SHARMAN OBE, MA,
Fellow (IAA) FRSC, MSc,
FRAAS, FRS, FRCGS, FRCG

Helen Sharman is a scientist and astronaut, who became the first Briton in space in 1991. Helen is the Operations Manager for Chemistry at Imperial College London. Helen has undertaken R&D and management roles in industry and Higher Education and she regularly presents science to a wide range of audiences.

www.helenhsharman.com

Photo credit: Thomas Angus, Imperial College

Debbie received her MSc in Risk, Crisis and Disaster Management from the University of Leicester in 2011. Her dissertation was entitled, "Near-Earth Objects: Imminent Catastrophe or Manageable Risk?" Debbie is an Asteroid Day Expert Panel, Science Advisor and disaster management advisor on civil protection arrangements. She has also designed and delivered disaster management exercises for the International Academy of Astronautics Planetary Defence Conferences

Photo credit: Max Alexander



DEBBIE LEWIS



CLEMENS RUMPF

Clemens Rumpf recently concluded his PhD studies on the subject of asteroid impact risk assessment. He is the UK delegate to the UN endorsed SMPAG group addressing the asteroid hazard on the international level. Previously, he studied at TU Braunschweig and Purdue University and worked for ESA, DLR and Airbus. Other interests include 3D printing and cubesats.

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SIMON GREEN

Simon Green is head of the Planetary and Space Science Research Group at the Open University and has thirty-five years of Near-Earth Asteroid research experience, initially with remote observations and more recently in planning space missions. He is a member of the European Space Agency's Asteroid Impact Mission (AIM) Investigation Team. Asteroid 9831 is named Simongreen in his honour.

Jerry Stone FBIS

Jerry Stone is a Freelance Space Presenter and a genuine space expert. He gives presentations on space topics across the UK and abroad. He also presents space workshops for schools, is often interviewed on radio and TV and is the author of "One Small Step", a book about the Moon landings.

www.spaceflight-uk.com



JERRY STONE



DENIS PELLERIN

Denis Pellerin is a self-taught photo-historian with a passion for stereo photography. Denis has been researching the history of the medium for over 30 years and has written articles and books on the subject, both in French and English. Denis had the good fortune to work with Dr. Brian May before being hired by the latter as the curator of his photographic collection.

www.LondonStereo.com

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PETER BIRTWHISTLE

Peter Birtwhistle established Great Shefford Observatory in 2002, dedicated to the study of near-Earth asteroids. Even though sited in England, the observatory has consistently been one of the most prolific amateur observatories in the world. Tens of thousands of follow-up observations of newly discovered NEOs have been contributed, including some of the most challenging and closest approaching objects.

After 26 years as an Army Officer Jonathan Tate established Spaceguard UK in 1997, and is now the Director of the Spaceguard Centre and the National Near Earth Objects Information Centre. In 2013 Tate was awarded the Europlanet Prize for Public Engagement in Planetary Science. In recognition of his work Asteroid 15116, discovered by the Spacewatch programme, has been named "Jaytate".



JONATHAN R. TATE, FRAS

Photo credit: Max Alexander



PROFESSOR LEWIS DARTNELL

Prof. Lewis Dartnell is an astrobiology researcher at the University of Westminster, studying how microbial life might persist on the surface of Mars. He writes science articles in newspapers and magazines, and has appeared in TV shows such as BBC Horizon, Wonders of the Universe, and documentaries on National Geographic, Discovery and History channels. His third book 'The Knowledge: How to Rebuild our World from Scratch' is a Sunday Times Book of the Year.

www.lewisdartnell.com
www.the-knowledge.org