



Oxford University & Harwell Showcase Event

Event Overview

The event will provide an opportunity to visit Harwell businesses and space organisations and to provide an insight into exciting developments in research, including engineering and materials, at Oxford University. It will provide a valuable networking opportunity for academia and industry including business across the Harwell and Westcott Clusters, to understand how the latest technology and research can help to advance your programmes and ambitions

Date: Wednesday 1st May 2024

Time: 9:30 – 13:30

Agenda Overview:

- Welcome & Event Opening Address
- Tours Commence
- Tours Return for Networking Lunch
- Pitches
- Event Close

Join us for Satuccino, our monthly Harwell Space networking event, at 14:30!

Tours:

Satellite Applications Catapult DISC Facilities

The Catapult is at the heart of the satellite services revolution, driving take-up of space technology and applications to shape and sustain the world of tomorrow.



The Disruptive Innovation for Space Centre (DISC) provides access to equipment and expertise to help you innovate and accelerate the development of new products and services. At our DISC Facility in the Zephyr building, you will find our Environmental Chamber, clean rooms, and vibration table. The Environmental Chamber provides atmospheric and temperature testing for aerospace equipment with a 1076litre capacity, and a temperature range from -75°C to 180°C.

Astroscale

Founded in 2013, Astroscale is developing innovative and scalable solutions across the spectrum of on-orbit servicing, including life extension, in-space situational awareness, end of life, and active debris removal, to create sustainable space systems and mitigate the growing and hazardous buildup of debris in space. Astroscale is also defining the economics of on-orbit servicing and working with government and commercial stakeholders to develop norms, regulations, and incentives for the responsible use of space.



RAL Space

RAL Space carry out world-class science research and technology development with significant involvement in more than 210 instruments on missions to date. RAL Space has over 60 years of experience and expertise in space programmes.



Our experts work throughout the lifecycle of space missions including leading concept studies for future missions, developing bespoke innovative scientific instrumentation, providing space test and ground-based facilities, operating ground-stations, processing and analysing data.


Oxford Space Systems

Oxford Space Systems is one of a small number of new satellite hardware manufacturers and leverages innovations from beyond the space sector. We bring together knowledge of materials science, RF engineering, mechanisms and thermal engineering to make our deployable antennas smaller, lighter and cheaper than traditional designs.



Oxford Space Systems is aiming to become the global leader of deployable antennas for Space, providing effective solutions today for the space-based services of the future.

Open Cosmos

At Open Cosmos, we design, build, launch and operate advanced satellites through our OpenConstellation end-to-end mission management offering. 

We enable organisations to access and share data via our mutualised OpenConstellation infrastructure and offer AI-powered data analysis from a growing range of satellite sources and analytic partners via our DataCosmos platform.

Register here to secure your place: <https://www.eventbrite.co.uk/e/oxford-university-and-harwell-showcase-event-tickets-86297222147?aff=oddtcreator>

