

## Realising the Opportunities of Blockchain Technology for the Space Sector

**28th February 2018, Satellite Applications Catapult Harwell**

The aim of this event, in collaboration with SpaceChain, is to bring together space sector specialists, blockchain companies, commercial organisations and academic researchers to explore the potential of blockchain technologies and analyse blockchain applications for commercial space problems.

### Event Objectives:

- Understand Blockchain technology.
- Explore the realms of possibilities and opportunities for Blockchain to be applied to the space sector
- Be exposed to, and create new, use cases that will feed into the development of future projects and influence funding calls
- Discover upcoming funding opportunities

SpaceChain is a community-based space platform that combines space and blockchain technologies to build the world's first open-source blockchain-based satellite network, allowing users to develop and run decentralized applications in space.

The SpaceChain operating system is available to anyone, anywhere in the world, all while remaining secure and immutable through proven blockchain cryptography. In doing so, SpaceChain's vision is to remove barriers and allow a global community to access and collaborate in space.

Time	Session
09:30	<b>Registration &amp; Networking</b>
10:00	<b>Welcome; Blockchain in the Space Sector an overview</b> Robert Fletcher, Satellite Applications Catapult
10:15	<b>Applying Blockchain technologies in space</b> Zee Zheng, CEO and Jeff Garik CTO of SpaceChain
11:00	<b>Overview of the current UK market and trends for Blockchain technologies</b> Dr. Robert M. Learney, Lead Technologist - Blockchain & DLT, Digital Catapult
11.20	Tea & Coffee break
11:35	<b>Blockchain Company showcase.</b> <ul style="list-style-type: none"> <li>• Trade in Space</li> <li>• Spacebit</li> <li>• Flying Carpet</li> </ul>
12:05	<b>Q&amp;A session</b>

12:30	<b>Lunch and networking</b>		
13:30	Parallel workshop sessions on what are the problems faced in the sector and how it can be addressed using Blockchain technology.		
	<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>
	Supply Chain Management	Insurance	Healthcare
15:00	<b>Break</b>		
15:15	<b>Feedback from breakout sessions</b>		
	<b>Overview of Current Funding opportunities</b>		
15:30	<b>ESA Business Applications – Blockchain Kick Start Opportunity</b> Ian Downey, Business Applications - UK Ambassador Platform		
15:45	<b>Innovate UK funding opportunities</b> Carol Sunderland, Innovation Lead, Space Team		
16:00	<b>Wrap up and next steps</b>		
16:15	<b>Close and depart</b>		