



Space Tech Horizon: Hull New Froniters

Event Summary

19 Jun 2025,

Hull College

HU1 3DG

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Introduction

Unlocking Hull & East Yorkshire's Space Future

The space industry is much more than just rockets and satellites – it's revolutionising engineering, manufacturing, and digital technology. Advances in materials science, automation, and data analytics are improving efficiency, precision, and innovation across a wide range of industries. Whether it's through space-enabled communications, navigation systems, or cutting-edge fabrication techniques, the influence of space technology is already shaping the future of industry and business.

The UK's space sector is booming, and major industries in Hull & East Yorkshire are playing a critical role in this growth. This conference will explore how space technology is driving advancements in engineering, construction, manufacturing, and digital industries – to name just a few – unlocking new efficiencies, creating smarter supply chains, and transforming the way we build, manufacture, and innovate.



Schedule

Space Tech Horizons – The eco system of space

9:30 Open for coffees

Host: Debra Gray, Principal and CEO, Hull College

10:00 Welcome from Hull College, Debra Gray

10:10 Keynote: MIKE CURTIS ROUSE

State of the Nation: Overview of the space sector and economy

A global view with a UK focus on how terrestrial skills show up in the space eco-system

10:45 Morning Break - transition

11:00 Hot Topics/Break Outs

A – Satellite Navigation and Comms in the Transport Industry: Paul Febvre, Professor at Cranfield University and expert in satellite communication

B – Satellite Tech and Comm in Engineering and Construction: Bishop Burton College (KC)

11:50 Exit hot topic for lunch and networking

12:00 Lunch & Networking in Bicocca

13:00 Reflections from Deb

13:15 Industry Panel – Theme: A New Frontier for Engineering, Manufacturing & Digital Innovation

Satellite Comms in Space Flow Collingwood @ Pan Galactic

Construction in and for Space: Mike Curtis-Rouse @ Catapult

Digital Tech & Education: Lindsay West @ VISR Dynamics

AI & Space Innovation: Leon McQuade @ Think Cloud

14:15 Afternoon break

14:30 Space Education and Skills Development: Lynette Leith, how Hull College will support careers development in the space eco-system.

14:45 Reflections: Proposed short reflection panel – Deb Host

Lynette Leith, Hull College

Glenn McCauley, The Space Hub Yorkshire

15:00 Final close by Deb Gray.

Attendance

Around 100 people from Industry, Education sector and Local Government attended the event.



Summary

Space Tech Horizons – The Ecosystem of Space highlighted how space is transforming engineering, manufacturing, construction, and digital technology, with Hull & East Yorkshire playing an increasingly important role in the UK's growing space sector. Hosted by Debra Gray, Principal and CEO of Hull College, the event featured a keynote from Mike Curtis-Rouse on the state of the UK and global space economy, breakout sessions on satellite navigation, communications, and their applications in transport, engineering, and construction, and an industry panel exploring innovation in AI, digital technology, and space-enabled manufacturing. Contributions from experts including Paul Febvre, Lindsay West, Leon McQuade, and others demonstrated how advances in materials science, automation, and data analytics are reshaping industries, while Hull College showcased its commitment to education and skills development in preparing the future workforce for the space ecosystem.

