



WUSAT (Satellite Engineering) News – Oct 2022

European Space Agency Training Courses

We are delighted that two of WUSAT's incoming team members were selected to attend ESA Training Courses over the summer recess.



Seb Fieldhouse attended the ESA CubeSat Summer School programme and **Jasmine Brittan** attended the ESA Spacecraft Operations programme.

I'm sure that they will both have learned a great deal to bring into this year's WUSAT team, and to enhance their future careers. ESA training programme places are highly competitive and much sought after amongst European universities, so it is very much to their – and WUSAT's – credit that they achieved selection.

WUSAT – External Influence!



Since the launch of the UK's National Space strategy earlier this year, WUSAT Director, Dr Bill Crofts, has had a busy summer!

As member of the West Midlands Space Cluster Leadership Group, Bill has been instrumental in working with the Midlands Aerospace Alliance to bring about a merger with the East Midlands Space Cluster. The merged Midlands Space Cluster will now be based around the Midlands Innovation Space Group (eight leading Midland's research universities with Space capability) to form a powerful Space cluster to which Warwick should add considerable resource.



Bill has also been appointed as External Advisor to the University of Leicester on the formation of their MSc in Spacecraft Engineering at the newly opened facilities of Space Park Leicester. This ties in well with one of the current payloads for WUSAT-4 (a fluorescent deep-space petri-pod) that is being manufactured at Space Park Leicester.

In a recent move, US company **Viasat Inc** (global provider of high-speed satellite broadband and secure networking systems) are looking to provide regional support/collaborations in their merger with **Inmarsat**. Bill attended a meeting with Viasat CTO, Dr Anton Monk, to present Warwick's credentials (Engineering, Physics, Chemistry, WMG) for their consideration. Space debris, cyber security, and Spacecraft design are particular areas of interest, so we hope to hear more from them!

