

# *Bristol* **AERO TALKS**

## **Hunter Heavy Breathing - Tales of XL563 and the Institute of Aviation Medicine Centrifuge**

Professor **Mike Bagshaw** (who served as the RAF Institute of Aviation Medicine Senior Medical Officer Pilot from 1980) will discuss the research and development work done on protecting flying crew from the effects of acceleration.

The RAF Institute of Aviation Medicine (IAM) had both a dedicated high performance research aircraft and a man-carrying centrifuge.



Hawker Hunter T.7 XL563 at F.A.S.T. Farnborough



IAM Centrifuge Farnborough (F.A.S.T.)

The research aircraft, Hawker Hunter T.7 XL563, had an earlier career as the chase aircraft for the Bristol 188. It has now been restored and is back at Farnborough with the Farnborough Air Sciences Trust. The IAM centrifuge finally closed in March 2019.

**7:15 pm on Tuesday April 28<sup>th</sup> 2026**

**The John James Theatre**

**Aerospace Bristol Hayes Way Patchway BS34 5BZ**

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### **Latest Car Parking Arrangement for Talk Attendees with Mobility Issues**

It has been recognised that the walking distance from the Aerospace Bristol car park to the John James Lecture Theatre can be challenging for audience members experiencing mobility problems.

Unfortunately, the previous scheme has caused difficulties for the Aerospace Bristol staff and security. We have therefore been asked to limit the numbers of people and vehicles entering the secure area close to the Concorde building. Hence, if possible, use the main car park and walk through the secure pedestrian gate. If this is not feasible, please notify the museum in advance of name/s of car occupants and the registration number of the vehicle concerned. The contact e-mail for the museum staff is [operations@aerospacebristol.org](mailto:operations@aerospacebristol.org).

**When doing so, exercise great care avoiding audience members accessing the Concorde building on foot.**

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