

**FREEMAN
AIR & SPACE
INSTITUTE**

KING'S
College
LONDON

Postgraduate Air & Space Conference 2026

Monday 8 June, 2026



09:30 – 10:00

Registration + Coffee

10:00 – 10:10

Welcome Address from FASI Co-Directors

Sophy Antrobus, Wyn Bowen & David Jordan

10:10 – 11:25

Panel 1: Autonomy & Authority: Tactical and Operational Shifts in Modern Warfare

Chair: Arun Dawson, PhD Candidate, Freeman Air & Space Institute

- Alvina Ahmed: The Drone Divide: Operational Use and Strategic Consequences of UAS Across the Power Hierarchy
- William Davis & Arnav Joshi: Trusting the Machine: Automation Bias and Calibration Failure in Next-Generation Aerospace Systems
- James Palfrey: Artificial Intelligence and Lethal Military Decision-Making: A Systematic Review of AI, Authority, Tempo and Legitimacy

11:25 – 11:45

Coffee Break

11:45 – 13:00

Panel 2: Strategic Dispositions: Systems, Narratives, and Command in Air and Space

Chair: Julia Balm, Research Associate, Freeman Air & Space Institute

- Michael Abrahams: Through the Looking-Glass and what Nuclear Planners Found There
- Rachael Power: U.S. Domain Development: The System as a Function
- Jiaxin Yan: Narrating Space Power: Strategic Narratives and National Identity in China's Space Programme

13:00 – 14:00

Lunch Break

14:00 – 15:15

Panel 3: Shifting Orbits: Stability and Security in the Modern Space Domain

Chair: Aleix Nadal Campos, Analyst, RAND Europe

- Gaia Vezzosi: Intelligence-Sharing for Space Domain Awareness, 2010-2026
- Zoha Nasser: Power and Perceptions: The Role of Anti-Satellite Weapons Tests as Strategic Signals
- Myrthe Bekkers: Paper title to be announced

15:15 – 15:35

Coffee Break

15:35 – 17:05

Panel 4: The Changing Nature of Air Power: Deterrence, Security and Innovation

Sponsored by: The Military Innovation Network, King's College London

Chair: Raphael Lima, Lecturer, War Studies Education, Department of War Studies, KCL

- Diana Kuprych: Below the threshold of direct confrontation: What do grey-zone air incidents reveal about the credibility of security guarantee treaties?
- Tom Ginger: The Wrong Deterrence: Why European misconception of Russian decision-making is driving an inappropriate approach to rearmament
- Cameron McColgan: A Cybernetic Model of Defence Acquisition: Identifying the Challenges to Autonomous Procurement & Force Design in the Royal Air Force
- Geordie Lyddon: Uncrewed Aerial Power and the Changing Character of Deterrence

17:05 – 17:15

Close of conference by FASI Co-Directors

17:15 – 18:30

Drinks reception