

**SPACE POLICY & LAW COURSE****PROGRAMME**

02 – 04 NOVEMBER 2026

(MONDAY – WEDNESDAY)

ONLINE

*\* All times given are UTC (London time) and need to be corrected for your local time!***LECTURERS**

|     |                                                                                                                                                                                           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CB  | Dr Christoph Beischl, ISPL Deputy Director; Associate Research Fellow, IALS                                                                                                               |
| CJ  | Christopher Johnson, Lecturer, Leiden University                                                                                                                                          |
| EQ  | Elizabeth Quintana, Principal, Space Authorisation - Policy, Ofcom                                                                                                                        |
| JE  | Prof. Jonathan Eastwood, Prof., Space Physics; Convening Co-Director, School of Convergence Science (Space, Security and Telecoms); Director, Imperial Space Lab, Imperial College London |
| JG  | Maj. Jeremy Grunert, Legal Advisor, USAF; Adj. Prof., Center for Air & Space Law, Ole Miss                                                                                                |
| JS  | Juliana Süß, Associate, Project STAND, International Security, SWP                                                                                                                        |
| LN  | Dr Lauren Napier, Asst. Prof., Law School, Northumbria University Newcastle                                                                                                               |
| LT  | Lew Töpfer, Executive Officer, European Centre for Space Law, ESA                                                                                                                         |
| PJB | Dr PJ Blount,* Asst. Prof., SPARC, Durham University                                                                                                                                      |
| RC  | Dr Richard Crowther,* Senior Advisor, Astroscale; past Chief Engineer, CAA; ISPL Adviser                                                                                                  |
| SE  | Dr Stuart Eves,* Director, SJE Space Ltd                                                                                                                                                  |
| SM  | Prof. Sa'id Mosteshar, Barrister; Senior Associate Research Fellow, IALS; ISPL Director                                                                                                   |
| StM | Stuart Martin, Vi. Prof., Imperial College London; Chair, Space Solar Group; past CEO, SA Catapult                                                                                        |
| TH  | Dr Tomas Hrozensky,** Associate Director, European Engagement, Communication & Media, ESPI                                                                                                |

**DISCUSSANTS**

|     |                                                                                                                                                      |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|
| CY  | Céline Yousefzai,*** Head of Internat. Relations, Swiss Space Command within Swiss Armed Forces                                                      |
| DS  | Prof. David Southwood, Senior Research Investigator, Imperial College London; past Director, Science and Robotic Exploration, ESA; Chair, ISPL Board |
| IZ  | Ilaria Zilioli,* Legal Officer, ESA                                                                                                                  |
| JJD | Jean-Jacques Dordain,* Chairman, Board of Advisors, RFA; past Director General, ESA; ISPL Adviser                                                    |
| MR  | Air Cmde (Ret'd) Mark Roberts,* Chair, The Air & Space Power Association; Dir., Reflect Solutions                                                    |
| MS  | Prof. Sir Martin Sweeting, Founder & Chairman, SSTL; Dist. Prof., Surrey Space Institute, University of Surrey; ISPL Board                           |
| OS  | Oonagh Sands,* Partner, Fietta LLP                                                                                                                   |
| RK  | Dr Ranjana Kaul,* Partner, Dua Associates                                                                                                            |

The Discussants will join the discussion as the occasion arises.

**MODERATOR**

|    |                                             |
|----|---------------------------------------------|
| CB | Dr Christoph Beischl,* ISPL Deputy Director |
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\*ISPL Faculty  
\*\* ISPL Collaboration Partner  
\*\*\*ISPL PhD Candidate

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ASSOCIATED WITH THE INSTITUTE OF ADVANCED LEGAL STUDIES (IALS)  
UNIVERSITY OF LONDON

**DAY 1: Monday, 02 November 2026, 09:15 – 17:15 ‘**

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| <b><u>SESSION 1: SPACE ENVIRONMENT AND TECHNOLOGY</u></b> <ul style="list-style-type: none"> <li>• Delimitation of Space and Airspace</li> <li>• Environmental Characteristics</li> <li>• Orbits, Spacecraft types, Mega-constellations</li> <li>• Discussion and Questions</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                            | 09:15 – 10:30 | Lecturer: JE<br>Discussant: MS  |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10:30 – 10:45 | - -                             |
| <b><u>SESSION 2: POLICY FORMULATION AND INSTITUTIONS</u></b> <ul style="list-style-type: none"> <li>• Difference and Interlinkage of Space Policy and Law</li> <li>• Int. Principles informing Policy (Peaceful Use, Non-appropriation, Cooperation and Non-interference)</li> <li>• National Policies – Variations of Documents and Scope</li> <li>• Int. Policy Development and Institutions – Nature, Role and Operating Methods (UNOOSA, UNCOPUOS, Regional Institutions – ESA, APSCO, AfSA, ALCE)</li> <li>• National Policy Development and Institutions – Variations of Nature, Role and Operating Methods</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul> | 10:45 – 12:00 | Lecturer: LN<br>Discussant: RK  |
| <b>LUNCH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12:00 – 13:00 | - -                             |
| <b><u>SESSION 3: THE LEGAL FRAMEWORK</u></b> <ul style="list-style-type: none"> <li>• Sources of Space Law, Outer Space Treaties, UN Resolutions</li> <li>• Other Regimes – Antarctic, Law of the Sea and Air Law</li> <li>• (Non-binding) Norms, Practices, Guidelines, Regulations and Standards</li> <li>• National Space Laws, Authorisation and Licensing</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                                                                                                                                                                                                    | 13:00 – 14:15 | Lecturer: PJB<br>Discussant: OS |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14:15 – 14:30 | - -                             |
| <b><u>SESSION 4: THE LAWS GOVERNING SPACE APPLICATIONS</u></b> <ul style="list-style-type: none"> <li>• Responsible Behaviour in Space</li> <li>• Sovereignty, Appropriation, Property Rights</li> <li>• Earth Observation, Data vs Information, UN Principles, Disaster Charter</li> <li>• Use of AI</li> <li>• Scientific Experiment, Exploration and Exploitation</li> <li>• Crewed and Robotic Activities, ISS, Chinese Space Station, Lunar and Planetary Stations</li> <li>• Astronaut Concept, Nuclear Principles, Planetary Protection</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                    | 14:30 – 15:45 | Lecturer: CJ<br>Discussant: IZ  |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15:45 – 16:00 | - -                             |
| <b><u>SESSION 5: INTERNATIONAL RELATIONS AND DIPLOMACY</u></b> <ul style="list-style-type: none"> <li>• EU, EUSPA and ESA Relationship</li> <li>• UK-ESA and UK-EU Relationship</li> <li>• 21<sup>st</sup> century Space Powers Relationship – China, EU, India, Japan, Russia, USA</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                                                                                                                                                                                                                                                                               | 16:00 – 17:15 | Lecturer: TH<br>Discussant: DS  |

**DAY 2: Tuesday, 03 November 2026, 09:15 – 17:15 \***

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| <b>SESSION 6: <u>COMMERCIAL SPACE ACTIVITIES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 09:15 – 10:30 | Lecturer: StM<br>Discussant: JJD |
| <ul style="list-style-type: none"> <li>• Commercial Space Ventures – Nature and Range</li> <li>• PNT and EO Applications and Services</li> <li>• Spaceflight, Spaceports, Mega-constellations, Space Data Centres, Space Solar Power Systems</li> <li>• On-orbit Servicing, Assembly and Manufacturing, Active Debris Removal</li> <li>• Regulation, Market Access</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                               |               |                                  |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10:30 – 10:45 | - -                              |
| <b>SESSION 7: <u>SATELLITE COMMUNICATIONS AND THE ITU</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10:45 – 12:00 | Lecturer: EQ<br>Discussant: -    |
| <ul style="list-style-type: none"> <li>• Telecommunications and Broadcasting</li> <li>• ITU Nature, Role and Operating Method</li> <li>• Orbital Positions, Coordination</li> <li>• Spectrum Management, Frequency Efficiency and Market Reach, Frequency Priority</li> <li>• Harmful interference, Jamming, Signal Interception, Cybersecurity</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                  |               |                                  |
| <b>LUNCH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12:00 – 13:00 | - -                              |
| <b>SESSION 8: <u>RISK, LIABILITY AND INSURANCE</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13:00 – 14:15 | Lecturer: LT<br>Discussant: -    |
| <ul style="list-style-type: none"> <li>• Risks in Space Activities</li> <li>• Laws Governing Liability – Absolute vs Fault</li> <li>• Debris Liability, Obligation Not-To-Create and Removal – Remediation vs Mitigation</li> <li>• Insurance</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                                                                                                                    |               |                                  |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14:15 – 14:30 | - -                              |
| <b>SESSION 9: <u>SPACE SECURITY (I) – MILITARY CONSIDERATIONS</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14:30 – 15:45 | Lecturer: JG<br>Discussant: CY   |
| <ul style="list-style-type: none"> <li>• Military Relevance of Space, "War-fighting" Domain</li> <li>• Space Weapons, Military Support Functions, Defending Military Space Assets</li> <li>• Risk and Potential of AI, Cyber, Drones, Robotics, Small Sat. Constellations, Proximity Manoeuvres</li> <li>• Civil/Commercial Actors Supporting Military Efforts</li> <li>• Environmental and Humanitarian Factors</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul> |               |                                  |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15:45 – 16:00 | - -                              |
| <b>SESSION 10: <u>SPACE SECURITY (II) – BROADER CONSIDERATIONS</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16:00 – 17:15 | Lecturer: JS<br>Discussant: MR   |
| <ul style="list-style-type: none"> <li>• Broader National Security Relevance of Space Services, Systems and Infrastructure – CNI</li> <li>• Risks from Non-Military Malicious Actors</li> <li>• Attacks against Supply Chains</li> <li>• Cybersecurity</li> <li>• Use of Space to Address Non-Military Malicious Actors</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                                          |               |                                  |

**DAY 3: Wednesday, 04 November 2026, 09:15 – 15:45 †**

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| <b>SESSION 11: <u>SPACE SAFETY (I)</u></b>                                                                                                                                                                                                                                                                                                                                | 09:15 – 10:30 | Lecturer:   | RC |
|                                                                                                                                                                                                                                                                                                                                                                           |               | Discussant: | SE |
| <ul style="list-style-type: none"> <li>• Natural (Near-Earth Objects) and Human-caused (Debris) Hazards</li> <li>• Planetary Defence</li> <li>• Debris Reduction and Elimination Measures</li> <li>• Responsible Behaviour, Transparency and Confidence Building Measures</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul> |               |             |    |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                              | 10:30 – 10:45 | -           | -  |
| <b>SESSION 12: <u>SPACE SAFETY (II)</u></b>                                                                                                                                                                                                                                                                                                                               | 10:45 – 12:00 | Lecturer:   | SE |
|                                                                                                                                                                                                                                                                                                                                                                           |               | Discussant: | RC |
| <ul style="list-style-type: none"> <li>• Space Domain Awareness and Space Traffic Management</li> <li>• Space Weather</li> <li>• Terrestrial environmental impact</li> <li>• Current/Potential Future Developments</li> <li>• Discussion and Questions</li> </ul>                                                                                                         |               |             |    |
| <b>LUNCH</b>                                                                                                                                                                                                                                                                                                                                                              | 12:00 – 13:00 | -           | -  |
| <b>SESSION 13: <u>NAVIGATING FURTHER CONCEPTS AND LEARNING</u></b>                                                                                                                                                                                                                                                                                                        | 13:00 – 14:15 | Lecturer:   | CB |
|                                                                                                                                                                                                                                                                                                                                                                           |               | Discussant: | -  |
| <ul style="list-style-type: none"> <li>• Definitions Regarding The Space Sector – Limitations and Sources</li> <li>• Dominance of Western Views</li> <li>• Responsible Use of Space</li> <li>• Space Resilience</li> <li>• Space Privacy</li> <li>• Identifying Resources for Further Learning</li> <li>• Discussion and Questions</li> </ul>                             |               |             |    |
| <b>BREAK</b>                                                                                                                                                                                                                                                                                                                                                              | 14:15 – 14:30 | -           | -  |
| <b>SESSION 14: <u>CASE STUDIES, REVIEW &amp; CONCLUSION</u></b>                                                                                                                                                                                                                                                                                                           | 14:30 – 15:45 | Lecturer:   | SM |
|                                                                                                                                                                                                                                                                                                                                                                           |               | Discussant: | -  |
| <ul style="list-style-type: none"> <li>• Course Summary and Discussion</li> <li>• Answering Remaining Questions</li> <li>• Conclusion</li> </ul>                                                                                                                                                                                                                          |               |             |    |