**8:00 - 9:30 │ Session 5B │Space**

**Gemma Mitchell, Engineering**

Thin Film Lubrication of Non-Conformal Geometries

**Eduardo Enamordao,** **Durham University Law School**

Analysing the Development of EU Outer Space Policy

**Victor Covasan, University of Sheffield**

Spatial Scales of Collisionless Shock Ramps Observed by the NASA MMS Mission

**8:00 - 9:30 │Session 5G │Governance and Conflict**

**Victoria Bianchi, University of York**

Sicily and the dÄ r al-IslÄ m: Multiculturalism in the Pre-Crusading Mediterranean

**Francesca Brittan, Social Sciences**

Islamic State Propaganda: An Investigation into the Presence and Depiction of the Themes ‘Utopianism’ and ‘Broken West’ within the Islamic State Magazine ‘Rumiyah’

**Marina Tapley, Social Sciences**

The Role of ‘Formers’ in Countering Violent Extremism

**8:00 – 9:30 │ Session 5H │ Masculinity**

**Laura Jane Hepworth, University of Durham**

‘He’s not my Husband, He’s my Father’: Exploring the Life History, Experiences and Narratives of the Successful Children of Single Fathers through Autoethnography and Qualitative Interviews

**Isobel Sale, Arts, Humanities and Cultures**

Breaking the Silence of Urinary Incontinence: How Women can Find Support on Online Forums

**Jessica Ball, Durham University**

Conflict and Constructions of Masculinities among Catholic University Students

**9:30 – 11:00 │ Session 6B │Sustainability**

**Alice Paine, Environment**

Identification of Volcanic Ash in Great Britain: Novel Perceptions of Global Volcanism and Modern Risk Assessment

**Mark Anis,** **University of Sheffield**

Insights into Improving the Temperature Coefficient of Capacitance (TCC) in Multi-layer

**9:30 – 11:00 │ Session 6G │ Applications of STEM**

**Ugonna Angel Anyamele,** **Elana Nerwich, Bharath Saravanan, Jack Godfrey, Medicine and Engineering**

Developing Low-Cost Techniques to Improve the Use of Ilizarov Circular Frame Fixators for Tibial Fractures in Low and Middle-Income Countries

**Mitchell Cottam and Helcias Ribeiro, Engineering**

MyPAM Upper Body Rehabilitation Robot - Games and Mid-Level Controller Development

**Alice Tiler, Engineering**

Artificial Arms for Medical Applications

**9:30 – 11:00 │ Session 6H │ Policy and Reason**

**Armaan Iqbal, Medicine and Health**

The Association of Ankle Blood Pressures and Stroke Subtype and the Influence of Glucose Regulation

**Amy Campbell, Durham University**

Investigating how the Nation-State Law in Israel Challenges the Relationship Between Ethnicity/Religion and Citizenship in Israeli Political Culture

**Uthpala Ramprasad, Arts, Humanities and Cultures**

Examining Foreign Policy Platform in Republican Manifestos from 1960 Onward

**11:30 -13:00 │ Session 7D │ Health, Disease & Science**

**James Cooper, Engineering**

Standardised Particles in Pre-filled Syringes

**Sioned Williams, Biological Sciences**

Inhibition of Microglial Activation Using Histone Deacetylase Inhibitors

**14:00 – 15:30 │ Session 8A │ Behavioural Science & Social Systems**

**Obi Davis, Arts, Humanities and Cultures**

Are Conventions Necessary for Linguistic Communication?

**14:00 – 15:30 │ Session 8B │ Technology, Engineering & Modelling**

**Lakshya Singhal, Engineering**

Using Machine Learning to Assess Diabetic Foot Ulcers

**14:00 – 15:30 │ Session 8C │ Social Change, Inclusion & Engagement**

**Farida Augustine, Arts, Humanities and Cultures**

Identifying West Africans in the French Resistance

**15:30 – 17:00 │ Session 9A │ Migrants, Refugees & Development**

**Georgia Ellis, Social Sciences**

You Play Well for a Refugee Woman: Could Grassroots Football be a Successful Tool for Integration of Female Refugees and Asylum Seekers in Leeds and the Wider UK?

**15:30 – 17:00 │ Session 9B │ Scientific**

**Vanessa Yung, Engineering**

Investigating and Developing a Measurement System for the Detection and Monitoring of Clostridium Difficile

**15:30 – 17:00 │ Session 9C │ Education & Student Experiences**

**Faizah Motala, Social Sciences**

Dyslexia in Higher Education: Assessing the Experiences of Students at the University of Leeds