**10:00 - 11:30 │ Session 17B │Long Term Health Conditions**

**Paige Stevenson, Biological Sciences**

Characterisation of Potential Anti-Chlamydial Drug Targets

**Haydn Simper, Engineering**

A Physical Simulation of the Human Defecation System for the Investigation of Treatments for Faecal Incontinence

**Kevin Wang, Medicine and Health**

Deep Learning Algorithm for Colorectal Cancer Detection

**10:00 - 11:30 │Session 17E │New Applications in Science**

**Anam Mohsin, Engineering**

Waste Management

**Fangchen Liu, University of Sheffield**

How Steep would You Go? Generating a Gradient (or Steepness) Map for Sheffield

**11:30 – 13:00 │ Session 18C │Social Change Inclusion & Engagement**

**Liv Powell, Arts, Humanities and Cultures**

‘Practicing Great-Power Chauvinism and National Egoism’: Soviet Foreign Policy in the Far East, 1949-1964

**11:30 – 13:00 │ Session 18D │Business and The State**

**Ziran Yang, Leeds University Business School**

Investigation into the Nature and Causes of the Global Productivity Puzzle

**Joseph Beaden, Durham University**

Nation of the Self: Interaction Visions of Nationhood in 20th Century Korea

**11:30 – 13:00 │ Session 18E │ Biology**

**Lucy Belk, Medicine and Health**

Cardiac Protection with Anaesthetics

**Ioana-Aurora Veteleanu, Biological Sciences**

Conversion of APOE Genotype from Îµ3 to Îµ2 Using a Novel Base Editing Approach

**14:00 -15:30 │ Session 19B │ Innovative Materials & Treatments**

**Tal Randall, Medicine and Health**

Hiking in Nature - The Therapeutic Benefits on Students' Well-being: A Qualitative Photo-Elicitation Study

**14:00 – 15:30 │ Session 19C │ Global Governance, Crime & Violence**

**Justin Robinson, Social Sciences**

The Militarisation of the Living Room? Military Recruitment, Video Games and the British Armed Forces

**15:30 – 17:00 │ Session 20A │ Transformations of Industry & Employment**

**Edgar Roberts, Durham University**

Climate Securitisation in the Israeli-Palestinian Context: Security Discourses, Climate Policy, and Conflict

**15:30 – 17:00 │ Session 20B │ Social Change, Inclusion & Engagement**

**Anna Ferrari and Jackie Salter, Social Sciences**

What is There that We can't See? The Language Classroom Explained by Children with ADHD

**15:30 – 17:00 │ Session 20C │ Production, Robots & Machine Learning**

**Larisa Adriana Darolti, Maths and Physical Sciences**

Use of Artificial Snow in Industry

**Jit Hong Cheah, Engineering**

Robocup: Robots Playing Soccer, a Focus on Artificial Intelligence and Motion