

**Pugwash Peace & Disarmament Conference
SOAS, 23rd February 2019****10.00 – 10.30 (Room - DLT)**

Registration and tea / coffee

10.30 – 12.00 (Room - DLT)

- i) Brief introduction to conference (Nicolas Arboleda, SYP UK)
- ii) Panel discussion – The wider context (Chaired by: Andrew Gibson, SYP UK)
Peter Jenkins – British Pugwash // Dr Heather Williams – King's College London // Dr
Tim Street – Oxford Research Group (replacing Fabian Hamilton MP)

12.00 – 13.00

Lunch break

13.00 – 15.00

Working Groups

- Nuclear arms control and disarmament (Room - G51)
- Nuclear politics – Countries and regions - (Room - 4429)
- Emerging technologies (Room - 4426)

15.00 – 15.30 (Room - DLT)

Refreshment break – tea, coffee etc.

15.30 – 17.00*

- Technology 101 session - Nuclear weapons, led by Dr Frank Boulton - Room 4429
- Technology 101 session - Autonomous weapons, led Dr Peter Burt - Room 4426
- Future research and campaigns on arms control: An open discussion - Room G51

17.00 – 18.00 (Room - DLT)

Drinks reception

***Notes on 15.30 – 17.00:**

- The Technology 101 sessions are technical introductions to Pugwash topics for non-technical audiences. Dr Frank Boulton (Medact) will discuss how nuclear weapons work and the science of the so-called 'nuclear famine'. Peter Burt (Drone Wars UK) will discuss the emerging technology of autonomous weapons ('killer robots') and the related capabilities of the UK military.

- The 'Future research and campaigns on arms control and disarmament' discussion will be led by Dr Tim Street and will explore how NGOs, researchers and campaigners can work together over the coming year. Bring your ideas!

Working Group options (13.00 – 15.00)

Nuclear arms control and disarmament (Room - G51)

Chaired by: Dr Ian Crossland, British Pugwash // Rapporteur: Kevin Miletic

Presentations:

- Thinking Arms Control 3.0 – Katarzyna Kubiak, European Leadership Network
- Ideas about nuclear disarmament – Jana Wattenberg, Aberystwyth University
- The Nuclear Ban Treaty – Taniel Yousef, Women's International League for Peace & Freedom
- Strategies for Comprehensive Test Ban Treaty Universalization and Entry-Into-Force – Sahil Shah, CTBTO Youth Group
- Hypersonic missiles vs strategic stability - Matteo Frigoli, Independent researcher

Nuclear politics – Countries and regions (Room – 4429)

Chaired by: Mark Ingram, British Pugwash // Rapporteur: Andrew Gibson

Presentations:

- Arms control, nuclear confidence building and risk reduction between Pakistan and India - Mastoor Qurat-ul-ain – Quaid-i-Azam University, Islamabad
- Politics of the nuclear arms race in South Asia – Syed Adnan Athar Bukhari – University of Leicester
- A nuclear-armed North Korea: Lessons from the past – Louis Reitmann, LSE
- Emergent problems in the UK's nuclear weapon upgrade programmes – David Cullen, Nuclear Information Service
- Nuclear weapons policies of UK Opposition parties – Andrew Gibson, SYP UK

Emerging technologies - (Room – 4426)

Chaired by: Dr Richard Guthrie, British Pugwash // Rapporteur: Nicolas Arboleda

Presentations:

- The proposed treaty on autonomous weapons ('killer robots') - Ben Donaldson, UNA
- Malware Proliferation and Challenges to International Security: Understanding the Impact on Critical Infrastructure - Muhammed Ali, Plymouth University
- Dark web trade in illicit nuclear materials and knowledge - Stephan Blancke, Independent researcher
- The Earth observation boom – Tom Syndercombe, University of Warwick Aerospace
- Social media: Weapon of Mass Confusion – David Almassi – Warwick Pugwash
- Could emerging technologies make nuclear weapons obsolete? – Joanna Bonson, SYP

Additional conference information

Lunch:

We are unable to provide lunch but note there are plenty of cafes and restaurants nearby. These include the 'Café in the Park' in Russell Square and a range of outlets in The Brunswick shopping centre, next to Russell Square station.

We believe that the Student Union (SU) bar is closed but that the SU shop is open for drinks, snacks and sandwiches etc. throughout the day.

Questions:

If you have any questions about the conference, send them to syp@britishpugwash.org