

# FUTURE WARS: THE IMPACT OF NEW TECHNOLOGIES

Saturday 10 November, 09.30 to 17.00  
Birkbeck University of London  
Malet St, WC1E 7HX

## Future Wars:

### The Impact of New Technologies

Saturday 10 November 2018, 9.30 to 17.00,  
London Birkbeck University, Malet Street, WC1

- 9.30 Registration
- 10.00 Welcome: **Dave Webb**, Chair CND
- 10.10 OPENING PLENARY: **The shape of things to come**  
*Chair:* Carol Turner  
**Ted Seay**  
**Stuart Parkinson**  
**Steven Rose**  
Q&A part I  
**Arielle Denis**  
**Jean Lambert MEP**  
Q&A part II
- 11.40 Refreshment break
- 12.00 PLENARY: **Militarisation of space**  
*Chair:* Cath Bann  
**Bruce Gagnon**  
**Patrice Salzenstein**  
Q&A
- 13.00 PARALLEL PLENARY A: **Blowing the whistle on surveillance**  
*Chair* Dave Webb  
**Duncan Campbell**  
Q&A live link up with Duncan Campbell
- 13.00 PARALLEL PLENARY B: **Armed robots and drones on the battlefield**  
*Chair* Amy Keegan  
**Peter Burt**  
**Pere Brunet**  
Q&A
- 14.00 Lunch break
- 15.00 WORKSHOP A: **Blowing the whistle on surveillance**  
*Expert facilitators:*  
**Cath Bann** and **Lucas Wirl**
- 15.00 WORKSHOP B: **Armed robots and drones on the battlefield**  
*Expert facilitators:*  
**Chris Cole** and **Pere Brunet**
- 15.50 CLOSING PLENARY: **Real security**  
*Chair* Tom Unterrainer  
**Lucas Wirl**  
**Elke Schwarz**  
**Sara Medi Jones**
- 17.00 Close of conference



## About our speakers

**Cath Bann** is a Yorkshire Campaign for Nuclear Disarmament staff member. A long-standing peace campaigner, Cath has helped organise protests against the United States' use of Fylingdales and Menwith Hill bases.

**Pere Brunet** represents the Delàs Peace Studies Centre in Barcelona, a Stockholm International Peace Research Institute (SIPRI) collaborator and a member of the European Network Against Arms Trade (ENAA). Pere is Professor of Computer Science at the Polytechnic University of Catalonia and a member of the Royal Academy of Engineering, Spain, whose research interests include computer-aided design and virtual reality.

**Peter Burt** is author of *Off the Leash*, an about-to-be-published Drone Wars UK report which he is previewing at CND's Future Wars conference. A former Nuclear Information Service research manager, Peter is a biological sciences graduate who works as a freelance consultant on environmental and nuclear policy.

**Duncan Campbell** is an investigative journalist who specialises in the intelligence and security services, and revealed the existence of the ECHELON surveillance programme. He was prosecuted under the Official Secrets Act in 1978 in what became known as the ABC trial (named after three defendants: Crispin Aubrey, John Berry and Duncan Campbell). When a BBC programme he made was gagged by a D-notice, Duncan revealed in an *Observer* article of 1987, the existence of Zircon, the codename for a secret British signals intelligence satellite.

**Chris Cole** is founder of Drone Wars UK. A contributor to the *Guardian* and other publications, Chris regularly blogs at [dronewars.net](http://dronewars.net)

**Arielle Denis** is a consultant to the International Peace Bureau with extensive experience of international advocacy and multilateral diplomacy at the UN and EU. Arielle was Campaign Director at ICAN, 2011-16.

**Bruce Gagnon** is a co-founder and the Coordinator of the Global Network Against Weapons & Nuclear Power in Space, and an active member of Veterans for Peace, USA. Bruce travels and speaks extensively on weapons in space – in Europe, Asia, Latin America and throughout the United States. He is a regular contributor on the topic to publications such as *Asia Times*, *Le Monde Diplomatique*, and *Z Magazine*.

**Amy Keegan** is CND's Parliamentary Officer. Amy has previously worked in research and campaigns for organisations including WaterAid, UNICEF and SEED Madagascar.

**Jean Lambert** is London's Green Party MEP. She is the party's spokesperson on migration, and Co-President of the European Parliament's Anti-Racism Intergroup. Jean is an acknowledged expert in the field of asylum and refugees and author of *Refugees and the Environment: The Forgotten Element Of Sustainability*, which draws attention to the relationship between migration and deteriorating environmental conditions.

**Sara Medi Jones** has worked for CND since 2013, and previously as a researcher on environment and Middle East policy in the European Parliament. Sara is Acting General Secretary of CND and was the organiser of the 2016 Stop Trident protest and has written numerous briefings and reports on nuclear weapons.

**Stuart Parkinson** represents Scientists for Global Responsibility, where he is Executive Director and co-ordinator of its work on the military influence on science and technology which he has researched, written and campaigned on for many years. Stuart is co-author of *UK nuclear weapons: a catastrophe in the making?* and a number of other SGR publications.

**Steven Rose** is Emeritus Professor in the Open University's Department of Life Sciences. Steven is a bio-chemist and member of the Royal Society working group on Neuroscience, Conflict and Security.

**Patrice Salzenstein** is a blogger and peace activist with Mouvement de la Paix, the French peace movement. He has a doctorate in electronics from the University of Sciences and Technologies of Lille, who has published extensively on his specialist area. Nowadays he works as a nano science researcher.

**Elke Schwarz** is Lecturer in Political Theory, Queen Mary University of London, whose research focuses on the political and ethical implications of new technologies. Elke is author of *Death Machines: The Ethics of Violent Technologies*, which argues that neither violence nor power is a natural phenomenon.

**Ted Seay** is a tactical nuclear weapons expert and transatlantic security specialist. Ted was arms control advisor to the US Mission to NATO, 2008-2011, and now lives with his family in Britain.

**Carol Turner** is a CND Vice Chair and also chair of London Region CND. She is a peace campaigner and researcher, with 15 years experience as a foreign policy advisor to British parliamentarians. Carol is author of *Corbyn and Trident: Labour's continuing controversy*.

**Tom Unterrainer** is a member of CND National Council and a representative of the Bertrand Russell Peace Foundation. He is author of *Corbyn's Campaign* and an East Midlands member of Labour's National Policy Forum.

**Dave Webb** is Chair of CND UK and also of Yorkshire CND. He convenes the Global Network Against Weapons and Nuclear Power in Space. Dave is an Emeritus Professor of Beckett University where he was Professor of Peace and Conflict Studies until his retirement in 2012. Dave has a PhD in Space Physics and was Professor of Engineering at Leeds from 2003-2012.

**Lucas Wirl** is co-Director of International Network of Engineers and Scientists for Global Responsibility (INES). Lucas is based in Berlin, Germany where he works as Executive Director of International Association Of Lawyers Against Nuclear Arms (IALANA).