

King's Doctoral Workshop on Military Innovation and Defence Reform

THURSDAY, 4 MAY 2023

INTRODUCTORY SESSION

09:00 Welcome remarks

Professor Jelke Boesten, Associate Dean School of Social Science and Public Policy

09:15 Opening statement

Secretariat of the Military Innovation Network

FIRST PANEL

10:00 The Future of Warfare

Chair:

Dr Tracey German, Defence Studies Department, King's College London

Speakers:

Overcoming challenges to defence decision-making in times of crisis: The AI-Public Private Partnership and the anticipatory governance

Megghi Pengili, University of Leeds

Tamiris Santos, Loughborough University

Space infrastructure vulnerability and strategic planning

Julia Balm, King's College London

The impact of aerial technology in Brazil's Air Force: The case of the Remotely Piloted Aircraft System

Mariana Janot, São Paulo State University

Jonathan Assis, São Paulo State University

Artificial Intelligence and military decision-making

Alies E. Jansen, Leiden University

Understanding the evolution of the British military space posture in the New Space age

Aleix Nadal Campos, King's College London

11:30 Break (Tea, coffee & biscuits)

SECOND PANEL

11:45 Military procurement and defence economics

Chair:

Professor Matthew Uttley, Defence Studies Department, King's College London

Speakers:

The modernization of the French nuclear arsenal: What is modernization in the context of nuclear weapons? And what motivates such efforts?

July Decarpentrie, Swedish Defence University

Disunified organisations, disjointed equipment: The absence of a central procurement authority in Brazil and its correlation with civil-military relations in Latin America

Felipe Medeiros, Brazilian Army Staff and Command College

Military innovation into military capability

Therese Tärnholm, Swedish Defence University

Path dependencies in German procurement choices

Linus Terhorst, King's College London

13:15 Lunch break (Catering)

THIRD PANEL

14:15 The ethics of emerging technologies

Chair:

Dr. Jack McDonald, Department of War Studies, King's College London

Speakers:

Beyond the responsibility gaps in the use of autonomous weapons: A new ethical framework within a democratic political context

George Kiourktsoglou, University of Bath

A giant leap for humankind: The bridge between space law and international humanitarian law

Steven van de Put, Netherlands Defence Academy

No trifling with force: Controlling the use of force in the age of autonomous weapons

Laure de Roucy-Rochegonde, Sciences Po

Arms control and historical sociological institutionalism

Lincoln Sheff, University of Bath

15:45 Break

FOURTH PANEL

16:15 National security strategies and defence policies

Chair:

Dr. Vinicius de Carvalho, Department of War Studies, King's College London

Speakers:

A new Anglo-Japanese alliance? Britain-Japan security partnership in a post-Brexit era
Kun Wang, China Foreign Affairs University

The enemy within: The military-industrial complex under Thatcher
Thomas Kelsey, University of Oxford

International defence collaboration: A case study on NORDEFECO
Mehmet Onur Sahin, University of Warwick

Drivers and restraints of military equipment spending
Ana Carolina de Oliveira Assis, Federal University of Pernambuco

17:45 Break

FIRESIDE CHAT

18:15 Defence Innovation in the UK Ministry of Defence

Chair:

Professor John Gearson, Head of the School of Security Studies, King's College London TBC

Speaker:

Gabriella Cox, Head of Strategy and Policy, Defence Innovation Unit Head Office, UK Ministry of Defence

19:30 Wine reception and snacks – End of First Day

FRIDAY, 5 MAY 2023

KEYNOTE SPEECH

09:00 Chat with the editor

Professor Andrew Dorman, Editor International Affairs Journal, Chatham House

09:20 Questions & Answers

10:00 Break (Tea, coffee & biscuits)

FIFTH PANEL SESSION

10:15 **Doctrinal change and military reform**

Chair:

Professor Laura Cleary, Cranfield University

Speakers:

A dual use Army? Italy and the limits of military's role expansion
Matteo Mazziotti di Celso, University of Genoa

The successful implementation of joint warfighting concepts
Carlina Grispen-Gelens, Netherlands Defence Academy

Resources versus culture: A competing theoretical framework to identify key explanatory factors for doctrinal change
Jéronimo Barbin, Helmut-Schmidt University

An unappreciated field of endeavour: The development of a conceptual framework to explore the Expeditionary Supply Chain of the UK military and the role of adhocracy as a dynamic capability for competitive advantage
Tony Clark, University of Lincoln

International standards for defence sector reform and governance
Plinio Cardoso, Leiden University

12:00 **Break**

FIRESIDE CHAT

12:15 **Second Fireside Chat TBC**

13:15 **Lunch Break (Catering)**

SIXTH PANEL SESSION

14:15 **Critical perspectives on military innovation**

Chair:

Dr. Amanda Chisholm, Department of War Studies, King's College London TBC

Speakers:

Military innovation: Pan-critical feminism and military education
Mariah Loukou, City University London

Transforming to survive: The role of OST in understanding and shaping French Army transformation

Lucie Pebay, University of Bath

America's inability to create and maintain enduring and effective influence in Africa: Between strategic racism and strategic ignorance

Kaitlin Essig, King's College London

15:30 Break

SEVENTH PANEL SESSION

15:45 **Military diffusion and emulation**

Chair:

Professor Andrew Dorman, Defence Studies Department, King's College London

Speakers:

The use of modified commercial drones in Ukraine: Adoption capacity theory and adaptation under fire in practice

Andro Mathewson, King's College London

What is military transformation? Conceptualising an overstretched concept

Raphael Lima, King's College London

Assessments of developments in Soviet aviation during the Cold War

George Cox, King's College London

Competence mapping of the Brazilian Defense College in partnership with the Institute of Defense Analyses: an experience of military diffusion and emulation

Patricia Pontes, Brazilian Defence College

Aline Muniz, Brazilian Defence College

Civil-military relations in the UK: A new theory

Stephen Campbell, University of St. Andrews

17:30 Break

CLOSING REMARKS

18:00 **Concluding remarks and Reflections from participants**

18:30 **End of the Doctoral Workshop**

The organising committee

Raphael Lima (King's College London)
Linus Terhost (King's College London)
Aleix Nadal (King's College London)
Tamiris Santos (Loughborough University)
Lucie Pebay (University of Bath)
Megghi Pengli (University of Leeds)
Cristina Fontanelli (University of Genova)

Institutional Support

Faculty of Science and Public Policy (SSPP), King's College London
Department of War Studies, King's College London
Department of Defence Studies, King's College London

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