

RUSI MISSILE DEFENCE CONFERENCE 2019

13-14 February 2019 Royal United Services Institute, 61 Whitehall, London SW1A 2ET

Beyond Ballistic Missiles? Missile Defence in an era of great power conflict

This conference will examine the degree to which the policies put forward in documents such as the upcoming U.S missile defence review and the U.K modernising defence programme will have to be informed by the incipient consensus, best articulated by the 2018 NSS, that the fundamental security challenge of the 21st century will be great power conflict

The purpose of the conference will be to explore the ways in which missile defence programmes will have to adapt to an era where rogue states are not the bete noire of the international order. In particular, the conference will focus on IAMD, the impact of missile defences in an A2AD environment and the need to integrate interceptors with the disruptive technologies that are producing other forms of active and passive missile defence.

Day One: 13 February 2019

0830 – 0930 Arrival and Welcome tea & coffee

0930 – 0945 **Opening Remarks**

Speaker: **Professor Peter Roberts**, Director, Military Sciences Royal United Services Institute

0945 - 1030 **Session One: Industry Perspectives, Systems and Technology**

Chair: **Professor John Louth**, Director, Defence, Industries and Society Programme, Royal United Services Institute

Speakers: **Dr Richard (Ric) Rushton**, Director Maritime Integrated Air and Missile Defence, Lockheed Martin
Erin Kocourek, Director, Raytheon

1030 – 1100 Tea & Coffee

1100 - 1230 **Session Two: Implications of the United States Ballistic Missile Defense Review: Consistency or Change?**

Chair: **Malcolm Chalmers** - Deputy Director General Royal United Services Institute

Speakers: **Frank Rose**, Senior Fellow, Security & Strategy, Foreign Policy Program, The Brookings Institution
Kenneth Todorov, Vice President, Missile Defense Solutions Northrop Grumman Corporation
Bradford Clark, Director of Nuclear Policy, Office of the Secretary of Defense, USA
Thomas Karako, Senior Fellow, International Security Program and Director, Missile Defense Project, Center for Strategic and International Studies

1230 – 1315 Lunch

1315 - 1445 **Session Three: The Direction of NATO Missile Defense Policy- Ballistic Missile Defense or IAMD**

Chair: **Justin Bronk**, Research Fellow Airpower, Royal United Services Institute

Speakers: **Dr Jeremy Stocker**, Senior Associate Fellow Royal United Services Institute
Jakub Cimoradsky, Integrated Air and Missile Defence Section, Defence Investment Division, NATO Headquarters
Rear Admiral (ret) Archer Macy, Former Director of the Joint Integrated Air and Missile Defense Organization, U.S

1445 - 1505 Tea & coffee

1505 - 1635 **Session Four: The Disruptors – The Disruptive Impact of Space, Cyberwarfare and Automation on Missile Defence**

Chair: **Alexandra Stickings**, Research Analyst, Space Policy and Security, Royal United Services Institute

Speakers: **Rear Admiral Dr Chris Parry**, Senior Associate Fellow, Royal United Services Institute

Professor Everett. C. Dolman, Professor, US Air Force Air Command and Staff College

Uzi Rubin, Director, Rubincon

1635 – 1805 **Session Five: The Relationship between Strategic Stability, Ballistic Missile Defence and Nuclear Deterrence- the new era of counterforce?**

Chair: **Elisabeth Braw**, Head of the Modern Deterrence Programme, Royal United Services Institute

Speakers: **Dr Heather Williams**, Centre for Science and Security Studies, King's College London

Dr Daryl Press, University of Dartmouth

Lt Gen Henry Obering III, Former Director, Missile Defence Agency, U.S

Ivanka Barzashka, MacArthur Nuclear Security Fellow, Center for International Security and Cooperation, Stanford University

1805 **Drinks reception**

2000 Speakers' Dinner, The Travellers' Club, Pall Mall

Day Two: 14 February 2019

0930 – 1000 Arrival and Welcome tea & coffee

1000 – 1130 **Session Six: Missile Defence in Cross Domain Competitions**

Chair: **Dr Jack Watling** Research Fellow, Landpower, Royal United Services Institute

Speakers: **Professor Dr Julian Lindley-French**, Vice President, Atlantic Treaty Association

Dr Anthony Cordesman, Arleigh A. Burke Chair in Strategy, Center for Strategic and International Studies

Dr Brad Roberts, Director of the Center for Global Security Research, Lawrence Livermore National Laboratory

1130 – 1300 **Session Seven: Prospects for Independent Missile Defense in Great and Middle Powers**

Chair: **Dr Katarzyna Kubiak**, Policy Fellow European Leadership Network

Speakers: **Professor Peter Roberts**, Director of Military Sciences, Royal United Services Institute

Thomas Karako, Senior Fellow, International Security Program and Director, Missile Defense Project, Center for Strategic and International Studies

1300 – 1400 Lunch

1400 – 1530 **Session Eight: Beyond Territorial Defence: Missile Defence in the Age of Precision**

Chair: **Dr Sidharth Kaushal**, Research Fellow, Seapower, Royal United services Institute

Speakers: **Dr Keir Lieber**, Georgetown University

Justin Bronk Research Fellow, Airpower, Royal United services Institute

1530 – 1615 **Closing Address**

Speaker: **Professor Peter Roberts**, Director Military Sciences, Royal United services Institute