

UK Project on Nuclear Issues Annual Conference 2015

Thursday 04 June 2015

RUSI, 61 Whitehall, London SW1A 2ET

0830 Registration and Welcome Coffee

0900 Morning Keynote

Chair: **Deborah Haynes**, Defence Editor, The Times

Speaker: **James Arbuthnot**, Former Chair of the Defence Select Committee, House of Commons

0930 The Bombings of Hiroshima and Nagasaki: 70 Years On

Chair: **Gill Bennett OBE**, Former Chief Historian, Foreign and Commonwealth Office

Speakers: **Emerson Moreno**, Systems Engineering, AWE
The Decision to Drop the Bomb: Remembering the Physicists

Joe Schofield, Law Student, Boston University
Black Rain at Hiroshima: The Hidden Complexities of Nuclear Weapon Effects

1010 Contemporary Challenges for UK Nuclear Policy

Chair: **Professor Wyn Bowen**, Head, Defence Studies Department, King's College London

Speakers: **Rachel Staley**, Programme Manager, BASIC
UK Nuclear Policy in the Wake of the 2015 General Election

David Sully, UK Permanent Mission in Vienna
British Nuclear Diplomacy: The Comprehensive Test Ban Treaty

Andrew Gilmour, Systems Design Engineer, Rolls Royce
The Strategy and Challenges for UK Civil Nuclear Plant Lifetime Extension

Dr Lizzie Murray, Operations Analyst, AWE
Reactor in a Box: Unpacking the Potential of Small Nuclear Reactors

1120 Morning Coffee

1150 **Assessing and Addressing Global Nuclear Threats**

Chair: **Rear Admiral John Gower**, Former Assistant Chief of Defence Staff, Ministry of Defence

Speakers: **Thomas Frear**, Research Fellow, European Leadership Network
Managed Instability: The NATO-Russia Strategic Relationship

Michele Capeleto, Export Controls Consultant, Deloitte
A Nuclear Procurement Channel for Iran: Mission Impossible?

Jinho Chung, MA Student, King's College London
How to deal with North Korea's Nuclear Program: Lessons Learned from the Iran Nuclear Negotiations

Tahir Azad, Visiting Research Fellow, University of Bristol
Nuclear Powers and Terrorism: Challenges for Indo-Pak Strategic Stability

1300 Lunch

1345 **Lunch Keynote**

Chair: **Professor Bill Lee FEng**, Director of the Centre for Nuclear Engineering, Imperial College London

Speaker: **Professor Cherry Tweed**, Chief Scientific Advisor, Radioactive Waste Management Directorate (RDMD)

1415 **Panel Debate**

Motion: *This House believes that Chinese involvement in Britain's civil nuclear energy infrastructure is in the UK's national interest.*

Chair: **Phil Ross**, Director, Collinson Grant

Speakers: **James Woudhuysen**, Visiting Professor, London Southbank University
Speaking in favour of the motion

Dr Paul Dorfman, Honorary Senior Research Associate, University College London
Speaking against the motion

1545 Afternoon Tea

1615 **Using Open Source Intelligence in Support of Non-Proliferation**

Speakers: **Melissa Hanham**, Senior Research Associate, James Martin Center for Non-Proliferation Studies

Nick Gillard, Research Analyst, Project Alpha, King's College London

1800 **Sponsors' Closing Remarks**

Speakers: **David Jarvis**, Strategic Systems Advisor, Lockheed Martin

Dr Richard White, Senior Manager, Strategic Systems Assessment, AWE

1830 Drinks Reception

1900 Dinner

2015 **Dinner Keynote**

Chair: **Andrea Berger**, UK PONI Director and Senior Research Fellow, RUSI

Speaker: **Sir John Scarlett**, Former Chief of the Secret Intelligence Service 2004-2009

2100 End of Conference
