

UK Project on Nuclear Issues Annual Conference 2014

29 May 2014

Royal United Services Institute, Whitehall

0800 Registration

0830 Morning Keynote

Chair: **Professor Malcolm Chalmers**, Director of Research, RUSI

Speaker: **Philip Hall**, Head of Counter-Proliferation, UK Foreign and Commonwealth Office

0900 **Session One: Nuclear Disarmament and Non-Proliferation**

Chair: **TBC**

Speakers: **Jana Honkova**, Intern at NATO Nuclear Policy Directorate
Modernization of Russia's Strategic Nuclear Arsenal 1991-2014: Trends and Rationale

Paul Willis-Patel, Hydrodynamics Scientist, Atomic Weapons Establishment
Nuclear Weapon Proliferation through Hydrodynamic Testing – Is it Possible?

Katie Redmond, Consultant Systems Engineer, Jacobs Engineering
Atoms for Peace: Fuelling Non-Proliferation through the Nuclear Fuel Cycle

Liviu Horovitz, PhD Candidate, ETH Zurich
Beyond Pessimism: Why the NPT Will Not Collapse

1015 Morning Coffee

1045 **Session Two: Nuclear Technology**

Chair: **TBC**

Speakers: **Dr John Adams**, Systems Assessment, Atomic Weapons Establishment
Public Perception of the Nuclear Industry

Francesca Giovannini, Program Associate for International Security and Energy Policy,
American Academy of Arts & Sciences

Nuclear Bordering: The Strategic Implication of Siting Nuclear Power Plants along International Borders

Nicholas Alexander, Thermo-fluid Engineer, Rolls Royce Submarines
Can reprocessing submarine fuel reduce programme costs?

Kentaro Ide, Senior Associate, Deloitte Customs and Global Trade
A Call for Improved Two-Way Engagement on Export Controls

1200 Lunch

1245 Luncheon Keynote
 Chair: **Chris Palmer**, Head of Engineering, Rolls Royce Submarines

Speaker: **Admiral Simon Lister**, Royal Navy
TBC
Nurturing Nuclear Talent throughout the 21st Century

1330 **Session Three: CTBT Panel Debate**

Question: *'What barriers exist preventing national ratification of the CTBT?'*

Chair: **Cormac O'Reilly**, External Relations Officer, Comprehensive Test-Ban Treaty Organisation

Speakers: US: **Heather Williams**
 Research Fellow, International Security, Chatham House

China: **HUANG Yi**
 PhD Candidate, School of International Relations, Fudan University

Pakistan: **Hussain Nadim**
 Special Assistant to Federal Minister, Ministry of Planning, Development and Reforms

Iran: **Dina Esfandiary**
 Research Associate, International Institute for Strategic Studies (IISS)

Israel: **Avner Golov**
 Research Associate, Institute for National Security Studies (INSS)

1500 **Session Four: Crisis Exercise Phase 1**

1620 Coffee Break

1645 **Session Five: Crisis Exercise Phase 2**

1815 Exercise draw-down and feedback (w/Q&A?)

1845 Evening drinks reception

1930 Dinner

2000 Dinner keynote

Chair: **Professor Michael Clarke**, Director-General, Royal United Services Institute

Speaker: **TBC**