

HADSS 2024

Historical Analysis for Defence and Security Symposium

Monday 8th July

1130–1345 **Registration and Lunch**

1350 Local organizers *Welcome & Orientation*

1400–1515 Niall MacKay *From Dogger Bank to the Battle of Britain: statistical innovation in historical analysis*

Colin Irwin *An Introduction to Historical Analysis in Dstl*

Richard Underwood *TBD*

Tea

1550–1705 Aaron Clauset *Escalation dynamics and the severity of wars*

Kristian Gleditsch *TBD*

Thomas Russell *The Territorial Force: lessons for force design and generation*

from 1830 **Informal Dinner** at *Las Iguanas*, Back Swinegate, YO1 8AD



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Tuesday 9th July

0910–1025 Jim Storr *The Myth of Urban Exceptionalism*
Pieter Francois *World history quantified:
Using religious tolerance data to understand what makes societies peaceful*

Coffee

1100–1215 Peter Lloyd *The U-boat Commander's Handbook: how Doenitz lost the Battle of the Atlantic*
John Magill *The Battle of the Atlantic revisited*
Jamie Wood *Modelling Operation Sea Lion*

Lunch

1400–1515 Timothy Noël Peacock *This is (not) a game! Fogs of wargaming from atomic-age accidents to anonymous AI*
Neil Johnson *Human-machine-AI battlespaces: What could go wrong?*

Tea

1550–1730 Andy Hossack *Historical Analysis of Warship Damage Casualty Distributions
to Inform Medical Contingency Planning*
Paul Syms *Updating and using the Helmbold battle database*
Dermot Rooney *Tactical psychology and armoured flame*

own arrangements for dinner.

2000- For those who wish, we will gather at *The Hole in the Wall* pub, High Petergate, YO1 7EH.



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Wednesday 10th July

0910–1025	Stephen Coulson	<i>Pendulum of War: Lanchester models of combat</i>
	Ian Robinson	<i>Lanchester's Fighting Strength as an outcome predictor in a simple fire and manoeuvre wargame</i>
	Ian Horwood	<i>The Hamlet Evaluation System: data and decision-making in Vietnam</i>
	Coffee	
1100–1215	Dom Johnson	<i>Clausewitz's Audacious Claim: Are There Advantages of Boldness in War?</i>
	Sasha Gutfraind	<i>How warfighters manage uncertainty</i>
	Lunch	
1400–1515	Tom Lucas	<i>TBD</i>
	Andy Hernandez	<i>TBD</i>
	Iain Overton	<i>How the suicide bomber shaped the modern world</i>
	Tea	
1550–1705	Julian Spencer-Churchill	<i>TBD</i>
	Michael Armstrong	<i>The effectiveness of rocket attacks and defenses in Israel, 2005-2023</i>
	Chris Price	<i>Misconception and misattribution in the Able Archer nuclear scare</i>
1830	Conference dinner , ASK Italian, The Assembly Rooms, Blake St, YO1 8QG	



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Thursday 11th July

0910–1025 Aviezer Tucker *Epistemology for Historians and Spooks:
Bayesian Analysis of HUMINT Inferences from Sources Dead or Alive*

Chris Lawrence *Force ratios*

Coffee

1100–1215 Mike Spagat *Deaths in Two Decades of Gaza Wars*

Sorin Matei *Data Military Science: Tools to Analyze the Past and the Future*

Angus Main *TBD*

Lunch

1400–1800 Excursion to the Yorkshire Air Museum, RAF Elvington



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