Australian National University

Coral Bell School of Asia Pacific Affairs

Tell Me What You Don't Know: Large Language Models and the Pathologies of Intelligence Analysis

Discussing AI, Automated Systems, and the Future of War Seminar Series

This seminar seeks to offer a warning. Prompted by the likely increase in the use of artificial intelligence (AI) in intelligence analysis, it will raise grave concerns about the prospect of relying on large language models (LLMs), including in high-stakes contexts such as the state-level resort-to-force decision making that is the subject of this broader Defence-funded project.

It will begin by identifying the twin informational pathologies that intelligence analysis is subject to by its very nature: information scarcity and epistemic scarcity. It will then go on to argue that the use of LLMs would compound these pathologies, attributing this risk to the nature of the international information landscape, especially the rise of private actors in data markets and the changed intelligence environment in the years following September 11.

The seminar will conclude by making recommendations for possible responses to the informational risks engendered by the use of LLMs in intelligence analysis, especially in high-stakes contexts.

Speaker
Dr Sarah Logan,
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Chair
Professor Toni Erskine,
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Details
12 -1pm, Tuesday 15 October 2024
Mills Room, Level 4, ANU Chancelry
10 East Road, Acton

Register here

Project website