Contribution ID: **37**   Type: **Panel Proposal (Open Panels)**

Addressing Wicked Problems in Cyber Conflict

Friday 30 June 2023 11:00 (1h 30m)

The cyber domain is filled with "wicked problems"(Churchman 1967, Rittel and Webber 1973, Conklin 2006). Be they how and when to attribute a cyber attack, how democracies should respond to election interference, integrating the cyber domain in wargames, or finding the best models and experimental methods to understand international cyber security.

Because they are the "symptom or result of multiple, contingent, and conflicting issues" (Marshall 2008), all of these questions are plagued with complexities that we are just beginning to comprehend. They require an interdisciplinary approach and the creation of a strong epistemic community. Therefore, this panel brings together scholars and practitioners of cyber conflict in the mindset of war studies approaches. We will tackle these important issues by shedding light on how human agents, organisations, and technology interact with each other in the context of cyber conflict, widely understood. Our discussant will then leverage problem structuring methods (Rosenhead 1989) to provide a common methodology to apprehend them.

In line with the spirit of the conference, we have put great emphasis on diversity and representativity, with the presence of Eastern and Southern European institutions, of experimental and epistemological approaches, as well as policy-makers and embedded scholars. Members of the panel and authors are in majority early-career researchers, and have a 50-50 gender balance.

Are you a PhD student or early-career researcher?

Yes

What discipline or branch of humanities or social sciences do you identify yourself with?

Operational Research and War Studies (IR, FPA, epistemology, wargaming, mixed methods)

If you are submitting an Open Panel proposal, have you included all four abstracts in attachment?

Yes, I have included all required information (see below).

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