



Theresianische Militärakademie
Institut für Offiziersausbildung
Burgplatz 1
2700 Wiener Neustadt



Cognitive Warfare – Fighting and Winning Wars in the 21st Century?

The Theresian Military Academy and The Defence Horizon Journal are seeking submissions on the subject of cognitive warfare, to be presented and discussed during this year's Theresian Military Academic Forum (TMAF) in November

We believe that scientific-based knowledge is vital to increase operational readiness. Cognitive warfare is no exception in this regard. In cognitive warfare, the human mind becomes the battlefield. The aim is to change not only what people think, but how they think and act. Waged successfully, it shapes and influences individual and group beliefs and behaviours to favour an aggressor's objectives.ⁱ Whereas information warfare seeks to control pure information in all forms, cognitive warfare seeks to control how individuals and populations react to presented information.ⁱⁱ Therefore, achieving and preserving cognitive superiority is key.

We are happy to receive papers addressing or countering the subject above. Submissions may focus on doctrinal, technological, social, and political aspects of cognitive warfare, or any other facet the author may find relevant or interesting. This Call for Paper's purpose is to analyze the existing respectively to be developed concepts on cognitive warfare.

Authors could ask themselves the following questions on the following topic areas:

Realities and challenges of cognitive warfare

- § What is Cognitive Warfare?
- § What is the role of Cognitive Warfare in Hybrid Wars?
- § Is there a need for a distinct "Cognitive Domain"?
- § ...

Emerging technologies and their implications for cognitive warfare

- § What are the tangible effects on the battlefield?
- § Is Cognitive Warfare a general threat to society or only to the younger generations with an affinity for the internet?
- § ...

Effects when the human mind becomes the battlefield

- § What are the strengths, weaknesses, opportunities and threats in Cognitive Warfare?
- § What is the influence of cognitive and behavioral science on Cognitive Warfare?
- § ...

Resilience and countermeasures against the impact of cognitive warfare

- § Defence and resilience against 21st Century Cognitive Warfare: What are the considerations and implications of emerging technologies?
- § How to develop Cognitive Warfare resilience?
- § Possible consequences for the training of future military leaders?
- § ...

Whilst the questions above serve as food for thought, authors are encouraged and welcome to offer original ideas and perspectives and to engage with subject-related questions they themselves find interesting.

As busy policy professionals read TDHJ, all submissions should follow our guidelines for submission (<https://www.thedefencehorizon.org/submission-guidelines>; template "Case Study").

All submissions should contain endnotes following the Chicago Manual of Style. All submissions will be peer-reviewed before publication to ensure the quality of content.

To submit a paper, please forward your completed manuscript to tmaf@bmlv.gv.at. The closing date for submissions is 20.10.2023 (Call for Papers: closing date for submission of an abstract with up to 250 words is 23.04.2023).

The Theresan Military Academy and The Defence Horizon Journal thank you for your interest in our forum/journal and wish you well in your submission.

ⁱ "Countering cognitive warfare: awareness and resilience," NATO Review - Countering cognitive warfare: awareness and resilience, May 20, 2021, www.nato.int/docu/review/articles/2021/05/20/countering-cognitive-warfare-awareness-and-resilience/index.html.

ⁱⁱ Megan Burns, "Information Warfare: What and How?," CS.CMU, Carnegie Mellon University, 1999, www.cs.cmu.edu/~burnsm/InfoWarfare.html.