

MAD SCIENTIST

VISUALIZING MULTI-DOMAIN BATTLE 2030-2050

CALL FOR PAPERS

DUE 15 MAY 2017

The United States Army is interested in your views on multi-domain battle (an emerging concept between the Army & Marines in concert with Joint Forces to help maintain American military dominance in the 5 domains: air, sea, land, cyberspace, and space) from 2030 through 2050.

The Mad Scientist Initiative enables a continuous dialogue between the Army, academia, policy institutions, and industry. The initiative uses crowd sourcing techniques, an online speaker series, and conferences co-hosted with the Nation's premier academic institutions to better visualize the future.

The Georgetown event will focus on future multi-domain battle waged with near peer competitors and non-state actors. We will visualize to 2050 and look back to explore:

- (1) What are the attributes of multi-domain battle in 2050?
- (2) How will the roles of Leaders and Soldiers be different on this battlefield?
- (3) What are potential ethical dilemmas created by emerging technologies?
- (4) What are the most disruptive technologies on this battlefield; when will they be militarized to scale?
- (5) What effects do characteristics of a dense urban environment and "smart cities" have on military operations and objectives beyond the ground level?

WHATS IN IT FOR YOU?

Publication in a military or academic journal
Top 2 authors will be invited to speak at the conference

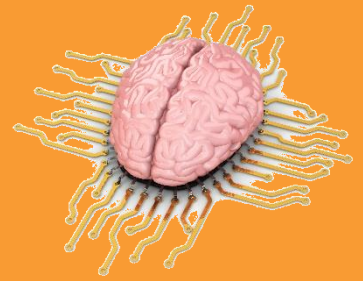
GUIDELINES

- Submitted papers must be unclassified, unpublished, and cleared by your public affairs office and operations security managers (USG& as applicable).
- 5000 word count or less and 12 point font.

TOPICS OF INTEREST

- Commanding in Multi-Domain Formations
- Hyper connected Dense Urban Environment
- Human Machine Interface
- Leaders & their Artificial Intelligence
- Robotics & Autonomous Systems
- Ethical Dilemmas / Ethics
- Biohacking
- Character of War

Send Submissions to: allison.d.winer.civ@mail.mil



CONFERENCE DATES

25 & 26 July 2017

LOCATION

Washington, DC- Georgetown University, Center for Security Studies

EVENT FORMAT

2 days with scheduled speakers

NUMBER OF PARTICIPANTS

In person – *by invitation only* –
(Approximately 100 guests)
-or by-
Virtual Attendance

HOW TO VIEW

TRADOC site:
www.tradoc.army.mil/watch

QUESTIONS?

Contact Allison Winer at 757-501-6154
allison.d.winer.civ@mail.mil

Be sure to visit our website at:
<https://community.apan.org/wg/tradoc-g2/mad-scientist/>

Multi-Domain Information Paper
http://www.tradoc.army.mil/MultiDomainBattle/docs/MDB_WhitePaper.pdf

Multi-Domain Video
<https://www.youtube.com/watch?v=SeUhkXlMJ1Q&feature=youtu.be>

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