

ICCWS 2023

18th International Conference on Cyber Warfare and Security

9 -10 March 2023, Towson, Maryland, USA

Mini Track on Digital transformation in information warfare

Mini Track Chair: **Dr Zakariya Belkhamza**, Ahmed Bin Mohammed Military College, Qatar



Digital transformation today is affecting every discipline, with potential implications in every decision we make, while information warfare represents a rapidly evolving and defined field of growing such interest for decision-makers and defense planners. Digital transformation is driven through innovation and new business and operating models, powered by a digital workforce that is agile, adaptive, and tech-savvy.

The US Defense Information Systems Agency (DISA) defines information warfare as “actions taken to achieve information superiority in support of national military strategy by affecting adversary information and information systems while leveraging and protecting our information and information systems.”

Though information warfare is not a new phenomenon, it contains innovative elements due to the effect of technological development, which results in information being disseminated faster and on a larger scale.

In this regard information warfare is exclusively affected by digital transformation where information itself is the weapon. The three general categories of information warfare are offensive, defensive, and exploitative.

The objective of this mini-track is to discuss recent knowledge and research on digital transformation and information warfare. Topics under this mini-track include but are not limited to:

- Digital transformation and information warfare
- Cyberwarfare
- Strategic information warfare
- Artificial intelligence in digital warfare.
- Communication issues in information warfare
- Joint information warfare
- Information warfare over the Internet
- Propaganda and information warfare
- Offensive information warfare
- Defensive information warfare
- Defense information systems



Dr. Zakariya Belkhamza is currently a member of faculty at the computer information Systems department, Ahmed Bin Mohammed Military College, Doha, Qatar. His area of expertise is information systems, strategic information systems, system design and architecture. Dr. Zakariya Belkhamza holds a Ph.D. in Information systems. He has published several papers in International journals and has authored and edited several books in the area of information systems.

Submission Details

In the first instance a 300-350 word abstract is required, to be received by the **31st August 2022**. Please read the guidelines at <http://www.academic-conferences.org/policies/abstract-guidelines-for-papers/>

Submissions must be made using the online submission form at <http://www.academic-conferences.org/conferences/iccws/iccws-abstract-submission/>

If you have any questions about this track, please email: zbelkhamza@abmmc.edu.qa

See more about ICCWS 2023 at <http://www.academic-conferences.org/conferences/iccws>