

## ICCWS 2020

### 15th International Conference on Cyber Warfare and Security

12 - 13 March 2020, Norfolk, VA, USA

#### Mini Track on The Defense Forward Strategy

Mini Track Chair: **Prof. & Dr. Chen**, U.S. National Defense University (NDU), Washington DC, USA



The defense forward strategy is a new strategy for the U.S. cyber force. The strategy requires persistent engagement with adversaries. It also requires the replacement of a response force with a persistent force. To help comprehend and eventually implement this new strategy, this mini-track provides a platform for academic scholars, military personnel, practitioners, and those who are interested in the new strategy to share views in answering the following questions: What strategic advantage can the defense forward strategy gain? How can this new strategy be implemented? How can persistent cyber forces be nurtured? How can unique capabilities for persistent engagement be built and utilized? How can strong, reliable, and resilient partnership be established? How can cutting-edge technologies be developed to support this effort? How can defense forward be conducted below the threshold of armed conflict in cyberspace? How can cyberspace superiority be gained and maintained? The discussion of the answers to these questions or other relevant questions may shed light on a better understanding and successful implementation of this new strategy.

Topics invited to the mini-track include but are not limited to:

- Nurturing persistent cyber forces
- Building capabilities for persistent engagement
- Establishing strong, reliable, and resilient partnerships
- Developing cutting-edge technologies
- Conducting defense forward below the threshold of armed conflict
- Maintaining cyberspace superiority



Dr. Jim Q. Chen, Ph.D. is Professor of Cyber Studies in the College of Information and Cyberspace (CIC) at the U.S. National Defense University (NDU). His expertise is in cyber warfare, cyber deterrence, cyber strategy, cybersecurity technology, artificial intelligence, and machine learning. Based on his research, he has authored and published numerous peer-reviewed papers, articles, and book chapters on these topics. Dr. Chen has also been teaching graduate courses on these topics. He is a recognized expert in cyber studies and artificial intelligence.

#### Submission Details

In the first instance a 300-350 word abstract is required, to be received by the **23<sup>rd</sup> August 2019**.

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 the mini track chairs: [drchen878@gmail.com](mailto:drchen878@gmail.com)

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