

20 AI IN THE DOD

PJD's opening remarks

In their presentations the last few weeks, our speakers have mentioned various aspects of AI that are of great interest to the Department of Defense. In fact, the DOD has made AI a high priority technology and is searching for ways to use it to maintain the US advantage.

The US is not the only major power to have given AI a high priority. China says they intend to be the dominant world economic power in AI by 2030. Russia says that whoever masters this technology first will rule the world. There is already a major competition under way among great powers to master AI technology.

Today Professor Bret Michael will discuss what the US and other great powers are doing in the AI domain. Bret is a Professor of Computer Science with a joint appointment in Electrical and Computer Engineering. He has a long-standing interest in reliable dependable software; AI is the most recent kind of software that has attracted his attention. He is also well versed in cyber security. He was an editor of the Tallinn Manual on the International Law Applicable to Cyber Warfare.