



Special Track on *Artificial Intelligence and Cyber Security*

Cyber security is an interdisciplinary area that focuses on maintaining and reducing risks to the confidentiality, integrity, and availability of information and resources in computer and network systems. The complexity of modern systems and the diversity of threat vectors both social and technical, require intelligent, adaptive, multimodal solutions for which artificial intelligence approaches are well suited.

This track focuses on identifying state of the art artificial intelligence based solutions to problems related to cyber security. The goal of this track is to gather researchers and leading edge practitioners in academia, industry, and government agencies concerned with computer and network security. This track is meant to inform the researcher in the area of AI and Cyber Security of the latest developments of artificial intelligence based solutions to solve problems related to cyber security.

Some of the many areas emphasized by this track to include for contributions include machine learning for intrusion detection systems, NLP for text analysis in cyber security, video and CCTV semantic analysis for terrorist or criminal action detection, AI and biometrics, SCADA systems security, network systems security, embedded systems security, forensic analysis, and cloud computing security.