



Distributed Coordination

Florida Tech’s Harris Institute for Assured Information (HIAI) was founded in 2009 and serves as the university’s focal point for research and education in cyber defense. In 2011, Florida Tech was designated as a DHS/NSA Center of Academic Excellence in Cyber Defense Research and HIAI provides labs and infrastructure for faculty and students engaged in CD-related research.

Florida Tech’s support for cyber defense research and education is shown by the president and board of trustees designating cybersecurity as the first of five “Pillars of Excellence” chosen to represent the University’s commitment to programs with significant local and national impact.

Research at HIAI includes distributed coordination and command and control for cyber operations,

cyber emulation environments, human-computer interaction and biometric authentication.

Over the past five years, HIAI has been awarded over nine million in research funding and has supported the cyber defense-related research activities of a total of 12 PhD and nine MS students.

Faculty and students at Florida Tech actively participate in research in all six of the core CD areas, as demonstrated by a wide variety of publications, patents, research collaborations, and technology transfer agreements with local and national corporations, government agencies and universities, including DHS, DARPA, DoD, AFRL, Mitre, Harris Corporation, Raytheon/BBN, Notre Dame University, University of Florida, and Worcester Polytechnic Institute.

DESIGNATIONS

- CAE-Cyber Defense Research

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Multi-spectral Image Analysis