FLORIDA ATLANTIC UNIVERSITY

Entrance to FAU's Main Campus

Florida Atlantic University's Center for Cryptology and Information Security (CCIS) was established in the fall of 2003 by Spyros Magliveras as a FAU College of Science center with funding provided by a federal earmark. Today it is founded on the unique strengths of cryptology and information security specialists in four different colleges of FAU: the College for Design and Social Inquiry, the College of Business, the College of Engineering and Computer Science, and the College of Science. In July 2016, FAU and the Airforce Research Laboratory, Information Directorate, Rome, New York, US (AFRL/RI) entered into an Education Partnership Agreement for a period of 5 years. Moreover, CCIS established an MoU with the Spanish National Cybersecurity Institute (INCIBE).

Research of the center faculty is funded through various national and international sources and covers a broad spectrum of topics, including cryptology, cybercrime, cyber forensics, operational cybersecurity, critical infrastructure security, data analytics, internet measurement, secure systems, security from an interdisciplinary perspective, social perspectives of information security, and more.

Center faculty is actively involved in the organization of major scientific conferences, and two managing editors of the Journal of Mathematical Cryptology are with CCIS. FAU is well known for its work in quantum-safe cryptography, including the co-authorship of four semi-finalists in NIST's ongoing standardization effort in post-quantum cryptography, participation in an International Telecommunication Union's study group to develop standards for quantum cryptography, and a 2018 NATO Science for Peace and Security Partnership Prize for a project in the area of post-quantum cryptography.

DESIGNATIONS

• **CAE – Cyber Defense Research**

CONTACT INFORMATION

Rainer Steinwandt
561-297-3353
rsteinwa@fau.edu

science.fau.edu/cryptology

A conversation on one of FAU's six campuses.