

Angelos Keromytis

Professor, Electrical and Computer Engineering at Georgia Tech College of Engineering

Atlanta, GA, US

Angelos Keromytis is an expert in systems and network security, and applied cryptography.

Biography

Dr. Angelos D. Keromytis is Professor, John H. Weitnauer, Jr. Chair, and Georgia Research Alliance (GRA) Eminent Scholar at the Georgia Institute of Technology. His field of research is systems and network security, and applied cryptography. He came to Georgia Tech from DARPA, where he served as Program Manager in the Information Innovation Office (I2O) from 2014 to 2018. During that time, he initiated five major research initiatives in cybersecurity and managed a portfolio of nine programs, and supervised technology transitions and partnerships with numerous elements of the Department of Defense, the Intelligence Community, Law Enforcement, and other parts of the U.S. government. For his work, he received the DAPRA Superior Public Service Medal, and the Results Matter Award. Prior to DARPA, he served as Program Director with the Computer and Network Systems Division in the Directorate for Computer and Information Science & Engineering (CISE) at the National Science Foundation (NSF), where he co-managed the Secure and Trustworthy Cyberspace (SaTC) program and helped initiate a number of cross-disciplinary and public-private programs. Prior to his public service tour, Dr. Keromytis was a faculty member with the Department of Computer Science at Columbia University, where he founded the Network Security Lab. Dr. Keromytis is an elected Fellow of the ACM and the IEEE. He has 53 issued U.S. patents and over 250 refereed publications. His work has been cited over 20,000 times, with an h-index of 72 and i10-index of 229. He has founded two new technology ventures, StackSafe and Allure Security Technology. He received his Ph.D. (2001) and M.Sc. (1997) in Computer Science from the University of Pennsylvania, and his B.Sc. in Computer Science from the University of Crete, Greece. He is a certified PADI Master Instructor, with over 500 dives.

Areas of Expertise

Computer and Network Security, Privacy, Software Security, Network Security, Cryptography
Software, Network Operations, Cryptographic Protocols

Affiliations

IEEE - Fellow, ACM - Fellow

Education

University of Pennsylvania
Ph.D. Computer Science

University of Pennsylvania
M.Sc. Computer Science

University of Crete
B.Sc. Computer Science

Selected Accomplishments

ACM Distinguished Scientist,
ACM Distinguished Scientist, 2012

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