



## William H. Robinson

*Deputy Director for Research  
Information and Cyber Sciences Directorate (ICSD)  
Chief Technology Officer (Interim)*



**William H. Robinson, Ph.D.**, is the GTRI Deputy Director for Research, leading the Information and Cyber Sciences Directorate (ICSD), and the Chief Technology Officer (Interim). As ICSD Director, Robinson leads the Information and Communications Laboratory (ICL) and the Cybersecurity, Information Protection, and Hardware Evaluation Research (CIPHER) Laboratory, and manages research portfolios that span GTRI. In addition, Robinson is a tenured Professor of Electrical and Computer Engineering at Georgia Tech.

Before joining GTRI, Robinson served as Professor of Electrical Engineering with tenure and the Vice Provost for Academic Advancement at Vanderbilt University. There, he led the Security and Fault Tolerance Research Group, whose mission was to design, model, verify, and implement robust computing systems that positively benefit stakeholders with consumer, defense, industrial, and medical applications. He was selected for a National Science Foundation (NSF) Faculty Early Career Development (CAREER) Program Award and the Defense Advanced Research Projects Agency (DARPA) Computer Science Study Panel.

Robinson has an expansive portfolio of research, publications, scholarly work, presentations, and awards. While at Vanderbilt University, he was involved in research for sponsors including DARPA, the Defense Threat Reduction Agency (DTRA), and NSF. Robinson's research related to national security includes: (1) radiation-hardened electronics for satellite and missile systems, (2) hardware trust and assurance for integrated circuits and third-party intellectual property, (3) cyber security with intrusion detection systems, and (4) resilience for unmanned aerial systems and mobile ad hoc networks. In 2015 and in 2016, he served as the General Chair for the IEEE International Symposium on Hardware-Oriented Security and Trust (HOST), which convenes a robust community of researchers from academia, government, and industry. He served as the Technical Program Chair for the 2024 IEEE Nuclear and Space Radiation Effects Conference (NSREC), an international forum on radiation effects in materials, electronic devices, circuits, and systems.

Robinson holds a B.S. in Electrical Engineering from the Florida Agricultural and Mechanical University (FAMU) as well as a M.S. in Electrical Engineering and Ph.D. in Electrical and Computer Engineering from Georgia Tech.