Title: Secure Heteregenous Integration: Challenges and Solutions

Keynote Speaker: Farimah Farahmandi, Associate Director of FICS and Assistant Professor, University of Florida

Bio:
Dr. Farahmandi is an assistant professor in the Department of Electrical and Computer Engineering (ECE) and the associate director of Edaptive Computing Inc., Transition Center (ECI-TC), and Florida Institute for Cybersecurity (FICS) at the University of Florida. She received her Ph.D. from the Department of Computer and Information Science and Engineering (CISE) at the University of Florida, 2018. Her research interests include hardware security verification, formal methods, fault-injection attack analysis, side-channel leakage assessment, information leakage, secure physical design, secure supply chain of microelectronics, and post-silicon validation and debug. Her research has resulted in four books, nine book chapters, and several publications in premier ACM/IEEE journals and conferences. She is the recipient of the 2022 Semiconductor Research Corporation Young Faculty Award. She currently serves as an Associate Editor of IET Computers & Digital Techniques. Currently, she is the program chair of IEEE HOST 2023. Her research has been sponsored by SRC, DARPA, AFRL, DoD, Analog Devices, ANSYS, and Cisco.