BIOGRAPHY

Dr. A. Selcuk Uluagac is currently an Eminent Scholar Chaired Associate Professor in the Department of Electrical and Computer Engineering at Florida International University (FIU), where he leads the Cyber-Physical Systems Security Lab (CSL), with an additional courtesy appointment in the Knight Foundation School of Computing and Information Science. Before FIU, he was a research faculty member as a Senior Research Engineer in the School of Electrical and Computer Engineering (ECE) at the Georgia Institute of Technology. Before Georgia Tech, he was a Senior Research Engineer at Symantec. Dr. Uluagac earned his Ph.D. with a concentration in cybersecurity from the School of Electrical and Computer Engineering at The Georgia Institute of Technology. He also received an M.S. in Information Security from the School of Computer Science at The Georgia Institute of Technology and an M.S. from the Department of Electrical and Computer Engineering at Carnegie Mellon University.

He is an expert in cybersecurity and privacy with an emphasis on their practical and applied aspects and teaches classes in these areas. He has hundreds of research papers/studies/publications in cybersecurity and privacy in the most reputable venues.

He is also an active member of IEEE (senior grade since 2011), ACM, and ASEE and a regular contributor to national panels and leading journals and conferences in the field. Dr. Uluagac has served on the program committees of top-tier security conferences such as IEEE S&P (Oakland), NDSS, USENIX Security, ACM WiSeC, IEEE CNS, ASIACCS, inter alia. He was the General Chair of the ACM Conference on Security and Privacy in Wireless and Mobile Networks (ACM WiSec) in 2019. In 2018, he co-chaired the U.S. National Institute of Standards and Technology (NIST)'s National Initiative for Cybersecurity Education (NICE) Annual Expo and Conference, which is one of the most significant events in the cybersecurity education domain.

Currently, he serves on the editorial boards of IEEE Transactions on Mobile Computing, IEEE Communications and Surveys and Tutorials (network security lead area editor), and Elsevier Computer Networks Journal. Before these, he was an associate editor at Elsevier Journal of Network and Computer Applications (JNCA).

His research has resulted in 17 U.S. patent disclosures (7 already awarded), with one recently licensed to a company.

In 2015, he received a Faculty Early Career Development (CAREER) Award from the U.S. National Science Foundation (NSF).

In 2015 he was awarded a summer fellowship from the U.S. Air Force Office of Sponsored Research (AFOSR)'s Summer Faculty Fellowship Program.

In 2016, he received the Summer Faculty Fellowship from the University of Padova, Italy.

He has also received other awards for the quality of his mentoring and research, including:

- FIU Provost Office Top Scholar Award in Faculty with Notable Gains in Student Learning and Success (Sciences) Category, April 2021,
- FIU College of Engineering and Computing Faculty Award in Excellence in Research and Creative Activities Category, April 2021,
- FIU Eminent Scholar Chaired Associate Professor in the College of Engineering and Computing (December 2020).
- In 2021, he received Google's ASPIRE Research award in security and privacy and was selected to receive a summer fellowship from the Sapienza University of Rome, Italy, for 2022.