



<b>TOPIC</b>	<b>Data Science &amp; Analytics for Intrusion Detection</b>
<b>ORGANIZERS</b>	Student Leadership Council and Faculty of ACIT Institute and TECHLAV Center
<b>AREA</b>	Cybersecurity
<b>SPEAKER</b>	Mohd Anwar
<b>DATE</b>	Friday May 12, 2017
<b>TIME</b>	3:00 – 4:00 P.M. (EST)
<b>VENUE</b>	Fort IRC 410, North Carolina A&T State University, UTSA and SIPI will be joining through video-conferencing
<b>FEES</b>	No Charge

### SYNOPSIS

Data Science has become a new paradigm for problem solving and decision making. Intrusion Detection, on the other hand, has been an active field of research in the cybersecurity domain affecting government, industry, and citizens alike. With a gentle introduction to both intrusion detection and data science, this talk will present a data science perspective on intrusion detection paradigms. Some data-driven approaches to cybersecurity will be surveyed. The intricacies of cybersecurity and the limitations of data science techniques will also be discussed.

### ABOUT THE SPEAKER

Dr. Anwar is an Assistant Professor of Computer Science at North Carolina A&T State University. He directs the Secure and Usable Social Media & Networks Lab, and is a co-director of Cyber-Human Analytics Research for the Internet-of-Things Lab. His research has been funded by NSF, Air Force, and NSA. Dr. Anwar’s expertise and research interests in cybersecurity include intrusion detection, continuous authentication, mobile malware detection, cybersecurity analytics, human factors in cybersecurity, and behavioral aspects of cybersecurity. He maintains a strong second research stream in mHealth, exploring areas of health behavior monitoring, ecological momentary assessment, and just-in-time intervention.