

Title: IRC Chat Analysis for Hacker Behavior

Speaker: Cihan Tunc (University of Arizona)

Abstract: Abstract: Traditional cybersecurity research focuses on enhancing security of computers, information systems, and network infrastructures whereas there is a small amount of research on understanding attackers' mind, how they are organized, how they plan applying any malicious activity. Understanding their activities and organizations can help us detecting the threats in-advance. Social media can be used to understand such activities and create models and we use Internet Relay Chat (IRC) as it is one of the communication methods used for malicious activities. In this work, we monitor their activities and model their organizational connections and behaviors.

