CAE FORUM

2 December 2020

Botnets for Mining Cryptocurrencies (1:00 – 1:45pm EST) and Inside Out: Can Joy, Sadness, Anger, Fear, or Disgust Affect Your Security? (2 – 2:45pm EST)

Mark your calendar and come join us for CAE Forum! CAE Forum is a live, real-time, online, academic forum where members of the CAE community give non-technical presentations on topics of value to the CAE community. CAE Forum is about sharing your ideas, knowledge, and expertise to empower and strengthen our community. It's that simple. CAE Forum presentations are normally held on the first Wednesday of each month during the Fall and Spring semesters.

Just log in to https://caecommunity.zoom.us/my/caeforum as a guest.

Time: 1:00-1:45pm EST

Presenter(s): Retina Murimi, University of Dallas

Topic: Botnets for Mining Cryptocurrencies

Description: This talk explores the threats that botnets pose to the mining of cryptocurrencies. The talk will go over a brief history of botnet-inspired threats, operational mechanisms of botnets and an in-depth look at significant botnets that have attacked cryptocurrencies. Countermeasures and implications for growing cryptocurrency usage will also be presented.

Followed by

Time: 2:00 – 2:45pm EST

Presenter(s): Eric Chan-Tin, Loyola University Chicago

Topic: Inside Out: Can Joy, Sadness, Anger, Fear, or Disgust Affect Your Security?

Description: Everybody has a specific personality type, e.g. extrovert vs introvert. This talk will look at whether specific personality types are more likely to choose stronger passwords or behave more securely. Further, the talk will discuss ways to target specific personalities to change security behavior.

A recording of the presentation will be available at: https://www.caecommunity.org/content/cae-forum-resources.

Contact us at: caeforum@caecommunity.org