ÇANKAYA UNIVERSITY

25th Anniversary

CYBER SECURITY– PRIVACY: HOW CAN I PROTECT MYSELF IN CYBER SPACE? CAN I GET SOME PRIVACY, PLEASE?

Prof. Dr. Levent ERTAUL

California State University Easy Bay (CSUEB), Computer Science Department

Date : March 8, 2022
Time: 10.00
Link : https://zoom.us/j/92701452757

The conference, which will be broadcast in English, can be followed in Turkish with the support of simultaneous translation on the Zoom platform, and will also be broadcast live in English on the Çankaya University YouTube page (www.youtube.com/c/ÇankayaÜniversitesiofficial)

ÇANKAYA UNIVERSITY

25th Anniversary

CYBER SECURITY- PRIVACY:
HOW CAN I PROTECT MYSELF IN CYBER SPACE? CAN I GET SOME PRIVACY, PLEASE?

Prof. Dr. Levent ERTAUL

California State University Easy Bay (CSUEB), Computer Science Department.

Abstract

Cyber security, cyberwar, hacking, privacy, and governmental/personal data breaches... We keep hearing these with increasing frequency over and over again. This creates a cyber anxiety everywhere. And on top of that we, as ordinary people started to learn that corporations and governments all around the world keep track of our personal data. For example, mobile phones constantly provide information about our location to service providers. Google knows what we are thinking about from our personal online searches. Facebook can see who our friends are. Yahoo knows the type of news we are interested in. Our online shopping patterns are recorded. Governments are launching surveillance programs to collect our personal data on the cyber space. And the list goes on... It is as if we are all living in glass houses in which we don't have any privacy or can't keep any secrets anymore. Cyber security issues affect everyone. Most of all they affect us individuals. That is why ignorance is not bliss in cyber security. Every day we face new questions, new challenges from our rights and responsibilities as citizens of the cyber world to how to protect ourselves, if we can, from new types of security threats. In this talk, I will try to explain vulnerabilities and security issues in the cyber space along with what we can and cannot do to protect ourselves.

Dr. Levent Ertaul is a full-time professor and Computer Science Department chair at the California State University, East Bay, USA. He received a Ph.D. degree from Sussex University, UK. He specializes in Cyber Security. He has more than 90-refereed papers published in the Cyber Security, Network Security, Wireless Security and Cryptography areas. He also delivered more than 100 seminars, talks, presentations and participated in various panel discussions related to Cyber Security. He published a book titled "Computer and Network Security Essentials". In the last couple of years, Dr. Ertaul has given Privacy and Cyber Security speeches at US universities and several US organizations. He also gave interviews related to Cyber Security in NBC, FOX2, ABC7 news. In 2019-20-21, Dr. Ertaul received an Outstanding Achievement Award for Research Contributions to the Field of "Cyber Security & Privacy" and an Achievement Award for Research Contributions to the Field of Network Security from American Counsel of Science and Education. He also received a fellowship to work at the Lawrence Livermore National Laboratories (LLNL) in the Cyber Defenders and Global Security /Z programs between 2013-2017. He participated in several hacking competitions nationwide (NCL, CyberFire, TracerFire, Monarch of the Hill CTF, LANL CTF). His current research interests are Wireless Hacking Techniques, Wireless Security, IoT Security, Post Quantum Cryptography and Privacy. For more details, please visit borg.csueastbay.edu/~lertaul.