The 2016 International Conference on Security and Management (SAM'16)

Panel On

Future of Cybersecurity Education

Moderator and Panelists

Moderator

Professor Kevin Daimi, Director of Computer Science & Software Engineering Programs, University of Detroit Mercy, USA

Panelists

Professor Levent Ertaul, California State University East Bay, USA

Professor Eman El-Sheikh, Director, Center for Cybersecurity, University of West Florida, USA

Professor Guillermo Francia, Director, Center for Information Security and Assurance, Jacksonville State University, USA

Panel Themes

◆ K-12 Cyber Security Education (Professor Francia)

◆ University-level (BS/MS) Cyber Security Education (Professor El-Sheikh)

◆ The Society at-large Cyber Security Education/Awareness (Professor Ertaul)

Some Questions Addressed by the Panelists

◆Why do we need to start Cybersecurity Education at the K-12 Level?

◆How can we design/re-design the K-12 curriculum to ensure K-12 students are well-educated in Cybersecurity?

◆How can we develop innovative programs that help prepare students for future Cybersecurity challenges?

◆Do we need to engage our university-level students with ethical hacking? Why/why not?

◆How can you protect your privacy? How do you know if you are protected?

◆What difficulties does the public experience in their daily lives with regards to Cybersecurity?