

Faculty Excellence Speaker Series



BIG DATA SECURITY AND PRIVACY

Presented by Dr. Elisa Bertino

DATE

Tuesday,
January 26, 2016

TIME

3:00 – 4:00 p.m.

LOCATION

Harris Corporation
Engineering Center
(HEC), Room 101

HOSTED BY

Faculty Excellence,
the Office of the Provost
and the Department of
Computer Science

Technological advances and novel applications are making it possible to capture and quickly process and analyze huge amounts of data that are critical for security-related tasks – including user authentication, access control, anomaly detection, user monitoring and protection from insider threat.

By analyzing and integrating data collected on the Internet, we can identify connections and relationships among individuals to help with homeland protection. However, rising privacy concerns have made it harder to collect data and raise questions about the ethical and legal implications of data mining.

Please join us for a discussion of the methods and techniques to get over big data's biggest barriers, as well as the many directions for research.

MORE INFORMATION ABOUT THE SPEAKER SERIES AT WWW.FACULTYEXCELLENCE.UCF.EDU



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Elisa Bertino, Ph.D., is a professor of computer science at Purdue University, and she also serves as the director of the Purdue Cyber Center and as the research director of the Center for Education and Research in Information Assurance and Security (CERIAS) at Purdue. In addition, she is an adjunct professor of computer science and information technology at RMIT. Prior to joining Purdue in 2004, she was a professor and department head in the Department of Computer Science and Communication at the University of Milan. She received the IEEE Computer Society 2002 Technical Achievement Award, the IEEE Computer Society 2005 Kanai Award, and the ACM SIGSAC 2014 Outstanding Contributions Award. She is currently serving as EiC of IEEE Transactions on Dependable and Secure Computing.