

Title: Data Analytics

Speaker: Gregory Ditzler, University of Arizona

Abstract: Machine learning deals with the automated classification, identification, and/or characterizations of an unknown system and its parameters. There is an overwhelming number of application-driven fields that can benefit from machine learning techniques. In this talk, I will introduce you to machine learning and develop core principles that allow you to determine which algorithm to use, or design a novel approach to solving to engineering task at hand. I will also discuss the use software technology to supplement the theory of machine learning to applications using real-world data.

