

Big Data Analytics in WEKA and RapidMiner

Trainer: Dr. Dabiah Ahmed Alboaneen

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Track: Data Science

Description: The workshop will introduce participants to Weka, an open source data mining software package, and RapidMiner. The goal of this workshop is to demonstrate the basic functionality of Weka and RapidMiner. Weka and RapidMiner provide a lots of machine and deep learning algorithms for data mining tasks, along with useful tools for data pre-processing, statistics and visualization via graphical user interface (GUI). The workshop will present examples of solving real-life classification and clustering problems such as medical diagnosis and texts classification (e.g., sentiment analysis) through machine and deep learning algorithms.

Time: 1:00 pm – 4:00 pm

Date: Thursday, 12 December, 2019

Room Number: 0.801

Short biography: Dr. Dabiah Ahmed Alboaneen is an Assistant Professor of Cloud Computing and Artificial Intelligence. She is a Head of Computer Science Department at College of Science and Humanities in Jubail - University of Imam Abdulrahman Bin Faisal. She was awarded the Best Master Project in Networking and Wireless Communication Prize of the Glasgow Caledonian University in 2013, eleven distinction awards from Saudi cultural bureau in London, and a distinction award from Saudi Ambassador of the UK.