IEEE Southeastern Michigan Presents a Distinguished Speaker Technical Talk on **Analyzing Network traffic using Data Mining & Machine Learning**





Quick Summary

Collection and analysis of data from deployed networks is essential for understanding modern communication networks. Data mining and statistical analysis of network data are often employed to determine traffic loads, analyze patterns of users' behavior, and predict future network traffic while various machine learning techniques proved valuable for predicting anomalous traffic behavior.

Speaker Bio:

Ljiljana Trajkovic is currently a Professor in the School of Engineering Science at Simon Fraser University, Burnaby, British Columbia, Canada. Her research interests include communication networks and dynamical systems. She served as IEEE Division X Delegate/Director, President of the IEEE Systems, Man, and Cybernetics Society, and President of the IEEE Circuits. Dr. Trajkovic serves as Editor-in-Chief of the IEEE Transactions on Human-Machine Systems. She served as a Distinguished Lecturer of the IEEE Circuits and System Society and a Distinguished Lecturer of the IEEE Systems, Man, and Cybernetics Society. She is a Fellow of the IEEE.

*Pre-Registration Required

When:

Date: Nov 28th, 2023

Time: 06:00 – 7:00 PM

(EST/EDT)

• Where:

ONLINE/Virtual via **WEBEX**

Audience: OPEN to ALL

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