Department of Chemistry and Biomolecular Science Clarkson University

Seminar

Friday, September 29, 2023 3:30 PM, BH Snell Hall 214

Professor Sanela MarticForensic Science Department, Trent University

will speak on:

Diverse Stories of Electrochemistry

Abstract:

Electrochemistry is a powerful area of analytical chemistry with plenty of opportunities for new discoveries. Using proteins, we demonstrated that fundamental biomolecular interactions can be monitored and targeted. The electrochemical sensors were developed for detection of various analytes related to health through forensic to environmental applications. Even carbon-carbon bond formation and electrosynthesis have been achieved as an alternative to the traditional synthetic methods. Our newest research efforts in electrochemistry will be also described.

Zoom Information: Link

Meeting ID: 950 1099 7564 Passcode: chemistry

