The 43$^{\text{rd}}$ Annual Meeting of Alberta Statisticians
September 23rd, 2023, MacEwan University, City Centre Campus

Location: Room 5-152 in the 105 Street Building (or Building 5)

Schedule (visit our website for more details)

11:45 **Registration**

12:15 **Welcome and Opening Remarks**

12:30 *Developing and Validating Risk Prediction Models for Premature Menopause in Female Childhood Cancer Survivors*, Yan Yuan, University of Alberta

12:55 *Shrinkage Methods in the Generalized Autoregressive Moving Average Models*, Sharandeep Singh Pandher, University of Alberta

13:20 *Stochastic Regression Analysis via Martingale Approach*, Alexander Melnikov, University of Alberta

13:45 **Coffee Break (30 minutes)**

14:15 *Trends in Financial Markets: Uncovering the Distribution of Intensity and Duration*, Afrin Rumana, University of Calgary

14:40 *A Bayesian Variable Selection Model for Semi-Continuous Response Using Gaussian Process*, Danika Lipman, University of Calgary

15:05 *Nonlinear Prediction of Functional Time Series*, Haixu Wang, University of Calgary

15:30 **Coffee Break (15 minutes)**

15:45 *Learning Partial Differential Equations with fMRI Data*, Ryan Trang, MacEwan University

16:10 *Using Working Models to Improve Estimation Efficiency for Cox Regression with Missing Data*, David Thiessen, MacEwan University

16:35 *Cluster-Weighted Models for Functional Data*, Cristina Anton, MacEwan University

17:00 **Wrap-up**

17:30 **Conference Dinner** at Khazana Restaurant, 10177 107 St NW. Phone: (780) 702-0330.