

# Thursday, July 7, 2022

## Plenary Session

9:00 – 9:50 **C.A. Coelho:** *A high-performance likelihood ratio test for high-dimensional MANOVA*

9:50 – 10:00 Break

## Session I

10:00 – 10:20 **C. Miranda:** *A new proposal for robust estimation of the extremal index*

10:20 – 10:40 **A. Rocha:** *FGLS estimator: a robust approach with panel data*

11:00 – 11:30 **Coffee Break**

## Session II

11:30 – 11:50 **D. von Rosen:** *Principal component analysis and singular multivariate regression*

11:50 – 12:10 **S. Anatolyev:** *Leave-cluster-out and variance estimation*

12:10 – 12:30 **D. Ferreira:** *Multi-treatment regression designs in mixed models*

12:30 – 12:50 **X. Hu:** *Two one-sided generalized inverses and their applications in bilinear models*

13:00 – Lunch

## Plenary Session

14:30 – 15:20 **C. Nunes:** *ANOVA with random sample sizes: an overview and applications*

15:20 – 15:30 Break

## Session III

15:30 – 15:50 **M. Norouzirad:** *A note on the restricted enet estimators*

15:50 – 16:10 **X. Wang:** *Estimating causal effects from complex longitudinal data via point effects of treatments*

16:10 – 16:30 **A. Touazi:** *Nonparametric approach for approximating the ruin probability of Sparre Andersen risk models*

16:30 – 16:50 Coffee break

## Session IV

16:50 – 17:10 **S. Kim:** *Association of suicide attempts with temperature by different humidity*

17:10 – 17:30 **J. Park:** *R shiny based interface for multiple testing*

19:30 – Conference Dinner