

## Wednesday, July 6, 2022

### Plenary Session

9:00 – 9:50 **S. Katina:** *Functional data analysis of three-dimensional surface data*

9:50 – 10:00 Break

### Session I

10:00 – 10:20 **Y. Liang:** *Likelihood ratio test for testing covariance structures from commutative quadratic subspace*

10:20 – 10:40 **K. Filipiak:** *Rao score test for covariance structures included in quadratic subspace*

10:40 – 11:00 **M. John:** *Testing independence under a block compound symmetry covariance structure*

**11:00 – 11:30 Coffee Break**

### Session II

11:30 – 11:50 **E. Moreira:** *Analysis of changes in annual precipitation patterns in Alentejo region using log-linear models*

11:50 – 12:10 **M. Chen:** *Analyzing the impact of different countries' approaches to the COVID-19 pandemic on their cumulative infection curves by using nonparametric density regression and clustering methods*

12:10 – 12:30 **S. Kim:** *Association of suicide attempts with temperature by different humidity*

12:30 – 12:50 **C. Andrade:** *A statistical viewpoint regarding the Fire Weather Index (FWI) for Portugal*

**13:00 – Lunch**

**14:00 – Social Program**