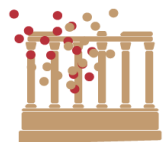


09:00–10:00	<b>Anthony C. Davison</b> How long could a human live? <b>Chair:</b> Lígia Henriques-Rodrigues	<i>Templo de Diana Room</i>
10:00–11:00	<b>Awards Ceremony*</b> Includes announcement of organizers of SPE 2023; ceremony of "Prémio Estatístico Júnior" includes talks from: * <i>Inês Guimarães (MathGurl)</i> * <i>Rogério Martins</i> <b>Chair:</b> Regina Bispo	<i>Conference Room A</i>
11:00–11:10	<b>Break</b>	
	<b>Conference Room A</b>	<b>Conference Room B</b>
	<b>Modeling with Random Processes</b> <b>Chair:</b> Filipe Marques	<b>Dimension Reduction—Methods and Techniques</b> <b>Chair:</b> Paula Brito
11:10–11:30	<i>Andreia Monteiro</i> Intensity-dependent point processes	<i>Rodrigo Serrão</i> Symbolic variance maximisation for interval principal component analysis
11:30–11:50	<i>Sandra Dias</i> Sobre o máximo de um processo max-INAR(1) bivariado	<i>Ana Subtil</i> Dimension reduction with histogram principal component analysis for the detection of internet attacks
11:50–12:10		<i>Clara Sampaio</i> Application of dimensionality reduction methods to high dimensional data as a tool for predicting the geographic origin of the...
12:10–12:20	<b>Break</b>	
	<b>Statistics of the Nation—II</b> <b>Chair:</b> Lisete Sousa	<b>Censored Data and Joint Modeling</b> <b>Chair:</b> Nuno Sepúlveda
12:20–12:40	<i>Pedro Brandão</i> Using GAMs to understand a 30-year fish species Portuguese historical dataset from coastal transition ecosystems	<i>Rodney Sousa</i> Estimação de modelos de regressão linear multivariada para dados censurados
12:40–13:00	<i>Dora Carinhas</i> As marés ao serviço da variação do nível médio do mar	<i>Marcos Peres</i> Bivariate generalized Gompertz distribution in presence of mixture and non-mixture cure fraction models
13:00–13:20	<i>Filipa de Mello-Sampayo</i> Spatial temporal analysis of COVID-19 in elderly living in residential care home in Portugal	<i>Naiara dos Santos</i> Abordagem Bayesiana para modelo de feção de cura inflacionado de zeros aplicado a dados de tempo de vida
13:20–13:40	<i>Carolina Marques</i> Modelling COVID-19 positivity rate as function of wastewater viral load	<i>Sara Magalhães</i> Modelos conjuntos para dados longitudinais no cancro da mama e tempo até recidiva
13:40–14:00		<i>Talita de Moraes</i> Análise conjunta de contagens longitudinais de células CD4 e tempo de sobrevivência de longo prazo de pacientes com HIV/AIDS ...

\* A part of the ceremony will entail congratulating pupils for their awards, and thus exceptionally this session will be in Portuguese.



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