



7th Annual Conference of the Cyprus Statistical Society 19th of June 2026, Nicosia Cyprus

Conference Programme

09:15-10:00

Registration, Frederick University, New Wing

10:00-10:15

Chairperson: Petroula Mavrikiou

Welcoming addresses, New Wing, First Floor

Prof. Tasos Christofides, President of the Cyprus Statistical Society, Rector of the University of Cyprus

Prof. Michael Komodromos, Vice Rector of Research, Development and International Relations

Frederick University

10:15-11:00

Keynote Speaker

Konstantinos Fokianos, Professor, University of Cyprus

Title: Estimation for Multivariate Integer-Valued Time Series

11:00-11:30

Coffee break & Group Photo



11:30-13:30

<p align="center">Data-Driven Insights in Social, Behavioral, and Educational Sciences</p> <p align="center">Chairperson: Petroula Mavrikiou</p> <p align="center">Room 22</p>	<p align="center">Probability and Statistical Methodology</p> <p align="center">Chairperson: Milto Hadjikyriakou</p> <p align="center">Room 24</p>
<p>1. Reda Adomaitienė: Making gender perspective visible: data-driven insights into academic communication and teaching practices</p> <p>2. Evi Konstantinidou: Inconsistent Responding on a Mixed-Worded Scale in the PISA 2022 Questionnaire: Prevalence and Predictors Across Seven Countries</p> <p>3. Michalis Michaelides: A big team science study on the robustness of findings from the social and behavioral sciences</p> <p>4. Haritini Tsangari: The role of Artificial Intelligence for employed people with disabilities</p> <p>5. Thomas Photiadis: Data-Driven Evaluation of an AI E-Learning Programme for Retail Professionals: Evidence from the INAIR Pilot Study</p>	<p>1. Andreas Makridis: A Multivariate State-Space Framework for Modeling Complex Extreme Event Processes</p> <p>2. Andreas Artemiou: Sparse Sufficient Dimension Reduction</p> <p>3. Sergios Agapiou: Adaptive Bayesian inference with series and shallow neural network p-exponential priors with $p < 1$</p> <p>4. Christina Savvidou: Diameter Thresholds of Random Cayley Graphs-I</p> <p>5. Demetres Christofides: Diameter Thresholds of Random Cayley Graphs-II</p> <p>6. Katerina Ioannidou: Oncology endpoints and adaptive dose-finding designs: a statistical perspective</p>



13:30-14:40

14:40-16:00

Lunch Break, Cafeteria		
Advances in Statistical Modelling and Data Science Chairperson: Costas Fokianos Room 22	Statistical Literacy and Education Chairperson: Maria Meletiou Room 23	Grant Thorton Award Chairperson: Costas Christophi Room 24
<p>1. Sebastian Niehaus: Deep Learning for Stochastic Stackelberg Competition in Electricity Markets</p> <p>2. Charalambia Varnava: Estimating Heterogeneous Heat Stress Effects in Dairy Systems with Double Machine Learning and Causal Forests</p> <p>3. Marios Papadopoulos: On the Dynamics of Spatio-Temporal Random Fields</p> <p>4. Andrea Marina Alexiou: On the Stochastic Modelling of Daily Rainfall Intensity: A Censored Autoregressive Approach with Transformed Marginals</p>	<p>1. Thanasis Hadzilacos: Teaching Statistics in an AI world</p> <p>2. Maria Meletiou-Mavrotheris: Preparing Teachers for Responsible AI and Data Science Education: Pilot Testing DataSETUP Modules in a Master's Course on AI in STEAM Education</p> <p>3. Efi Papparistodemou: Data literacy as a key twenty-first century competence: the European project DATA-READY</p> <p>4. Ioulia Televantou: Preparing Educational Research Methodology Students for a Data-Rich World: Development of a Theory-Grounded Module and Validation of a Data Science Attitudes Scale</p>	<p>1. Rafael Athanasiades: Redefining Pedestrian Motion: A Novel, Data-Driven Approach via Inverse Reinforcement Learning</p> <p>2. Michalis Gavrielides: Integrating Data Science through Interdisciplinary STEAM Practice: A School-Based Implementation for Civic Engagement and Social Justice</p> <p>3. Katerina Kyprianou: Prevalence of HPV vaccination among young women in Cyprus and its association with knowledge of HPV infection and cervical cancer.</p> <p>4. Andriana M. Till: Autoimmune comorbidity doubles in Hashimoto thyroiditis: A retrospective case control study in Cyprus</p>



16:00-16:20

Coffee break, Cafeteria

16:20-17:20

Annual General Meeting & Students' Award Ceremony,
New Wing, First Floor



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