

Program

SMTDA2024 Conference and Demographics Workshop

Stochastic Modeling Techniques and Data Analysis
International Conference

Chania, Crete, Greece, 4 – 7 June, 2024 Hybrid

UPDATED 28.5.2024

Tuesday, 4.6.2024

TIME ZONE: [EEST](#) — [Eastern European Summer Time](#)

Venue: **Cultural Centre Of Chania**
Andrea Papandreou 74

8:30 – 10:00

Registration

10:00 – 10:20

Room 1

[Opening](#)

10:20-12:00

Opening Ceremony and Plenary

Session [Room 1](#) (PS1)

Chair: Christos H Skiadas

**Florence Noblet on Jacques Janssen Bio and
 Memories**

Speaker: Nikolaos Limnios,

**Title: Stochastic approximation of gamma processes in random media and their
 applications in degradation**

12:00- 12:30 Coffee Break

12:30-14.00

SCS1

Special and Contributed Sessions

[Room 1](#)

[Room 2](#)

SPECIAL SESSION: Special session of
 ECANET Institute of HMU Research Centre on
 “Economic Analysis, Entrepreneurship and
 Tourism”

Chair: Christos Floros

**Special Session: International Comparison
 and Method Innovation: Differentials of Male
 and Female Fertility Rates and Their
 Significance Chair: Hong Mi**

**Efthalia Tabouratzi and Konstantinos
 Vasilakakis**

Investigating the Importance of Food Waste
 Management in Costing in the Tourism Sector in
 Greece

Hong Mi, Zhidong Liu, Wangyizhuang Lv
 Systematic Identification and Forecast
 Assessment of the Long-term Evolution
 Characteristics of China’s Negative Population
 Growth Based on the Two-sex Population Model
 (2024-2100)

**Archontoula Koskeridi, Vassilki Balla and
 Dimitrios Vortelinos**

A Comparative Study of Trends and Dynamics
 of Urbanization Across Africa

Hong Mi

International Comparison and Method
 Innovation: Differentials of Male and Female
 Fertility Rates and Their Significance

<p>Afroditi Rapti, Vassilki Balla, and Dimitrios Vortelinos Combating Housing Exclusion in Europe: Critical Reflections</p>	<p>Nan Li Male Fertility Rates and their Implications</p>
<p>Ourania Kitsou, George Mastorakis Emmanouil Perakakis Ioannis Kopanakis and Athina Bourdena Combining medical tourism with data analytics For sustainable solutions and economic development</p>	<p>Guoyong Ma, Xiuting Cai, and Ruihuan Hou Analysis of the Impact of Implicit Family Education Investment on Fertility Decisions— Predictions Based on the Two-Sex Population Model</p>
<p>14:00-15:00 Lunch</p>	
<p>15:00-15:40 Room 1 (PS2) Plenary Session Chair: Sally McClean Speaker: N. Balakrishnan <i>Distinguished University Professor, Department of Mathematics and Statistics McMaster University, Hamilton, Ontario, Canada</i> Title: Flexible Modeling of LTRC Data with Covariates</p>	
<p>15:40 -16:00 Coffee Break</p>	
<p>16:00-18:00 SCS2 Special and Contributed Sessions</p>	
<p>Room 1</p>	<p>Room 2</p>
<p>SPECIAL SESSION: Special session of ECANET Institute of HMU Research Centre on “Economic Analysis, Entrepreneurship and Tourism” Chair: Christos Floros</p>	<p>Markov and Semi-Markov Models Chair: Valérie Girardin</p>
<p>Dimitrios I. Vortelinos, Yiannis Yiannoulis and Ioannis Passas Natural Resources and Economic Growth: Is there any Resource Curse?</p>	<p>Philippe Carette and Marie-Anne Guerry Comparison of Approximate Markov Generators in a One-Jump Setting</p>
<p>Argiro Moudatsou Natural Resources and Economic Growth: Is there any Resource Curse?</p>	<p>Jesús E. García and V.A. González-López The Efficient Determination Criterion for Partition Markov Model Estimation</p>
<p>M. Zouridaki, A. Apostolakis, M. Kourgiantakis Sustainable Cultural Routes in Crete – A Stated Preferences Discrete Choice Experiment</p>	<p>Marie-Anne Guerry Embedding Conditions for Specific Subsets of Markov Transition Matrices</p>
<p>Ioannis Papadimitriou, George Mastorakis Emmanouil Perakakis Ioannis Kopanakis Athina Bourdena Leveraging Generative Adversarial Networks (GANs) to Enhance Uncertainty Quantification in Agent-Based Models (ABMs) for Financial Market Simulation</p>	<p>Brecht Verbeken and Marie-Anne Guerry Generalising Maintainability to State Re-union Maintainability for Discrete-time Homogeneous Semi-Markov Systems</p>
	<p>Valérie Girardin Linear Inverse Modeling of Metabolic Systems: Deterministic Optimisation Versus Markov Chain Monte Carlo</p>

	<p align="center">Mariya Svishchuk SIR Endemic Model in Semi-Markov Media: Averaging and Diffusion Approximation</p>
<p>18:00-19:00 SCS3 Special and Contributed Sessions</p>	
<u>Room 1</u>	<u>Room 2</u>
<p>Economy Chair: Y. Dimotikalis</p>	<p>Extreme Value Estimates</p>
<p>George S. Atsalakis and Ioanna Atsalaki Forecasting the Next Mega Cycle of the Economy</p>	<p>D. Prata Gomes and M. Manuela Neves Resampling Methods in Extreme Value Estimation Procedures</p>
<p>Nikos Kounoupas, Yiannis Dimotikalis and Christos H. Skiadas Examination of European Union Digital Economy and Society Index Dimensions Using PCA and Cluster Analysis</p>	<p>Ayana Mateus and Frederico Caeiro Estimators for Extreme Value Index: Advancements in Tail Inference and Return Period Estimation</p>
<p>Eleni Serafetinidou and Christina Parpoula The Impact of Big Five Personality Traits on Physical Health of Older Europeans: An Analysis based on SHARE Data</p>	<p>Frederico Caeiro and Ayana Mateus Finite Sample Properties of the BLUE of the 3 parameter Log-Logistic Distribution</p>
<p>Spyridon A. Kontos and Thomas Psathas Periodic Time Series Forecasting with ANFIS – An application on an ECG Signal</p>	<p>Fernanda Figueiredo, Adelaide Figueiredo, and M. Ivette Gomes Control Charts for Data Sets with an Excessive Number of Zeros</p>
<p>End of the 1st Day</p>	

Program

SMTDA2024 Conference and Demographics Workshop

Stochastic Modeling Techniques and Data Analysis

International Conference

Chania, Crete, Greece, 4 – 7 June, 2024 Hybrid

Wednesday, 5.6.2024

TIME ZONE: [EEST](#) — Eastern European Summer Time

Venue: **Cultural Centre Of Chania**

Andrea Papandreou 74

8:30 – 9:00
Registration

09:00-11:00

SCS4

Special and Contributed Sessions

[Room 1](#)

[Room 2](#)

Probability

Demography
Chair: K. Zafeiris

M. Ivette Gomes, Frederico Caeiro, and Lígia Henriques-Rodrigues

Further Results on the Location Invariant Estimation of the Weibull Tail Coefficient

Carl Lee

An Overview of Techniques for Modeling Imbalanced Data with Applications to Asthma Data

Jean-Paul Murara

An Optimal Investment Control Problem with Stochastic Volatility

Tomáš Fiala, Jitka Langhamrová, and Jana Vrabcová

Implications of the Proposal to raise the Retirement Age in the Czech Republic since 2030

Marta Ferreira

Assessing Asymptotic Tail Independence: A Simulation Study

Jana Vrabcová and Markéta Majerová
Seasonal Mortality Patterns in the Czech Republic: The Influence of Climate, Epidemics, and Other Factors

David Suda, Monique Borg Inguanez, and Matthew Camilleri

A Bayesian Asymmetric Approach to Modelling Volatility on Portfolios with Many Assets

Konstantinos N. Zafeiris, Georgia Verropoulou and Cleon Tsimbos
Analysing Modern Fertility Trends in Greece

Adina Oprisan

Functional Limit Theorems for a Time-changed Brownian Motion

Cleon Tsimbos, Georgia Verropoulou, Konstantinos Zafeiris, and Yannis Psycharis

The Impact of the COVID-19 Pandemic on the Life Expectancy of the Population of Greece at National and Regional Level: 2020-2022

<p>Jim Freeman and Haoyu Miao Blackjack and the Kelly bet: A Simulation Assessment of Selected Playing Strategies</p>	<p>Konstantinos N. Zafeiris and Christos Skiadas Three Years of Mortality and Health Experience under the Influence of the COVID-19 Pandemic</p>
<p>11:00-11:40 <u>Room 1 (PS3)</u> Plenary Session Chair: Claude Lefèvre Speaker: Robert Elliott, John Van Derhoek Faculty Professor and Emeritus Professor, University of Calgary Adjunct Professor, University of South Australia Mixtures of Multivariate Gaussians</p>	
<p>11:40- 12:00 Coffee Break</p>	
<p>12:00-14:15 SCS5 Special and Contributed Sessions</p>	
<p><u>Room 1</u></p>	<p><u>Room 2</u></p>
<p>Special Session: Economy and Health Management Chair: George Matalliotakis</p>	<p>Sociology, Risk, Ruin</p>
<p>Emmanuel Karapidakis, Yiannis Katsigiannis, Konstantinos Blazakis, Marios Nikologiannis, George Matalliotakis, Georgios Stavrakakis, and Nikos Venianakis Assessing the Impact of Renewable Energy Sources on Energy Economics: A Non-Linear Regression Analysis of Hellenic Energy Exchange Market Clearing Prices</p>	<p>Georgios C. Zachos A Note on Spectral Risk Measures when Systemic Risk is Present</p>
<p>Emmanuel Karapidakis, Yiannis Katsigiannis, Konstantinos Blazakis, Marios Nikologiannis, George Matalliotakis, Georgios Stavrakakis, and Nikos Venianakis Enhancing Energy Market Stability: Comparative Analysis of Forecasting Techniques for Market Clearing Prices in the Day-Ahead Market</p>	<p>Katalin Varga and Tibor Szendrei Non-stationary Financial Risk Factors and Macroeconomic Vulnerability for the United Kingdom</p>
<p>Margarita Ioannidou and George Matalliotakis Financial Analysis of a Public Hospital: The case of the General Hospital of Corfu</p>	<p>Sari Cahyaningtias, Carl Gardner, Petar Jevtic, and Traian A Pirvu Minimizing the Ruin Probability of an Insurance Company</p>
<p>Konstantinos Vlachodimitropoulos and George Matalliotakis Mobbing and Leadership in Healthcare Professionals in the Prefecture of Messinia</p>	<p>Meglana Lazarova and Michail Todorov Double Laplace Transform applied to the PDE of the Non-ruin Probability in Case of a Bivariate Polya-Aeppli Counting Process and Exponentially distributed Claims</p>
<p>Anna Kolosidou and Georgios Matalliotakis Saving Resources due to the Operation of the Centralized Cytostatic Preparation Unit (CCPU) in Greek Hospitals: The Case of the CCPU in the Hospital Evangelismos</p>	<p>Eva Stouraiti and Maria Symeonaki Social Dimensions of Food Insecurity in Greece</p>

	<p align="center">Shafiqah Alawadhi Contribution Heuristic Approaches for Small Geographical Area: An Empirical Political Study</p>
	<p align="center">Elena Říhová and Kornélia Svačinová Health Status and Suicide Rate in the Europe:2019-2022</p>
<p align="center">14:00-15:00 LUNCH</p>	
<p align="center">15:00 – 21:00 Guided tour to the Chania Archeological Museum and the Venizelos Foundation ending with a Greek “Meze” in a local Taverna</p>	
<p align="center">End of the 2nd Day</p>	

Program

SMTDA2024 Conference and Demographics Workshop Stochastic Modeling Techniques and Data Analysis International

Conference

Chania, Crete, Greece, 4 – 7 June, 2024 Hybrid

Thursday, 6.6.2023

TIME ZONE: [EEST](#) — Eastern European Summer Time

Venue: [Cultural Centre Of Chania](#)

[Andrea Papandreou 74](#)

8:30 – 9:00
Registration

9:00-10:30
SCS6

Special and Contributed Sessions

[Room 1](#)

[Room 2](#)

Statistics I

Special Session: Statistical Methods of Education
Chairs: A. Marshall and M. Zenga

Marta Zalewska and Wojciech Niemirowicz
New Methods of Constructing Confidence Intervals of a Sensitive Proportion in Survey Statistics

Paolo Mariani and Andrea Marletta
Labour Market in Private Education Sector: Professional Skills and New Trends

Jean-Paul Murara and David Paul Suda

Penalised Regression Analysis in Portfolio Management

Erica Grammatica and Francesca Greselin
What can we learn from Malta? An Exploration of Gender Disparities in Education, Work and Money in Europe

Mark Anthony Caruana, Lorin Grima, and David Suda

Tree-Based Learners for Motor Insurance Fraud Detection

Michele La Rocca, Marcella Niglio, and Marialuisa Restaino

An analysis of Gender Gap in Students' Performance: Preconception or Reality?

Morgan C. Wang

Time Series Analysis – Traditional Statistical Approach or Machine Learning Approach

Adele H. Marshall and Mariangela Zenga

Gender and ICT Inequalities among Adolescents: A comparative analysis in PISA

Elena Almaraz Luengo

Linear and Nonlinear Dependencies in Statistical Tests Suites

Franca Crippa, Giulia Gotti, Raffaella Calati, Mariangela Zenga, Kainaat Danyal and Naved Iqbal

Crosscultural Issues in Psychological Assessment. A Multistrategy Approach

George Tzavelas

A way of eliminating a nuisance parameter with the use of an independent sample

10:30- 11:00 Coffee Break

11:00-12:30 SCS7 Special and Contributed Sessions	
<u>Room 1</u>	<u>Room 2</u>
Special Session I Monitoring Structured and Unstructured Data Chairs: Polychronis Economou and Sotirios Bersimis	Special Session: Statistical Methods of Education Chairs: A. Marshall and M. Zenga
G. Papageorgiou, E. Skamnia, P. Economou and S. Bersimis Visualizing Temporal Dynamics in Time Series Topics: A Convex Hull Approach	Adele H Marshall and Aleksandar Novakovic Modelling COVID-19 Disease Dynamics and Impact of the Non-pharmaceutical interventions on the Northern Ireland Population Using the CP-ABM Approach
G. Arvanitopoulos, S. Bersimis and P. Economou Sequential Text Analytics: Enhancing Understanding and Insights from Unstructured Text Utilizing Large Language Models	Aglaia Kalamatianou and Fotios S. Milienos Modelling the Share of Women in University Education
E. Skamnia, P.E. Maravelakis, P. Economou and S. Bersimis Monitoring Multivariate Poisson Processes	Fotios S. Milienos and Aglaia Kalamatianou Sigmoid Growth Models: A Novel Interpretation
A. Karaminas, P. Economou and S. Bersimis Methods for Monitoring Non-Shows in Healthcare	Adele H. Marshall and Mariangela Zenga What is the Current State of Mathematics Performance among Adolescents in the post-COVID-19 Era?
S. Bersimis, P. Economou A New Method for Monitoring Multivariate Data Streams	
12:30-14:00 SCS8 Special and Contributed Sessions	
<u>Room 1</u>	<u>Room 2</u>
Special Session II Machine Learning Applications Chairs: Polychronis Economou and Sotirios Bersimis	Special Session Stochastic Models for Healthcare Chairs: Sally McClean and Adele Marshall
C. Spyropoulos, P. Economou and S. Bersimis Machine Learning Applications in Sports Data	Polychronis Chatzoglou, Lalit Garg, and Justin Dauwels A Novel Tensor Factorization-based Missing Data Analysis Technique
P. Biris, K. Skamnia, K. Skarlatos, G. Papageorgiou, P. Economou and S. Bersimis Ship Engine Model Selection by Applying Machine Learning Classification Techniques	Sally McClean and Ling kai Yang Semi-Markov Models for Process Mining in Smart Homes
M. Makris, A. Fousteris and S. Bersimis Generative AI Growing Role in Enhancing Corporate Sustainability Performance and Addressing Climate Change Risks	Chiranjeevi Kerri, Lalit Garg, Bhushan Pawar, Vijay Prakash, Neville Calleja, Charles Galdies, and Sandra Buttigieg Characterizing Heat Waves' Impact using Coxian Phase-type Survival Trees
B. Michelakis and S. Bersimis Methods Comparisons for Fraud Detection in AutoInsurance	Hannah J Mitchell, Adele H. Marshall and Mariangela Zenga Analysing the Lombardy Region Wards for Older Individuals

<p>F. Bersimis, C. Kalpidis, and P. Tsartas Exploring the degree of innovation's implementation in restaurants. The case of Athens</p>	
<p>14:00-15:00 Lunch</p>	
<p>15:00-17:00 SCS9 Special and Contributed Sessions</p>	
<p><u>Room 1</u></p>	<p><u>Room 2</u></p>
<p style="text-align: center;">Special Session III Business Analytics in Practice Chairs: Polychronis Economou and Sotirios Bersimis</p>	<p>Models-Demography</p>
<p>SA. Fousteris, G. Papageorgiou, V. Lazari, S. Bersimis, S. Karatzas, P. Economou and A. Chassiakos Collecting insights from the combination of digital twins and machine learning for Optimizing Indoor Building Environmental Performance</p>	<p style="text-align: center;">Emmanouil Apergis, Ben Caswell, and Andreas Markoulakis A Neoclassical Growth Model for Quantum Computing, Growth, and Innovation</p>
<p>M. Karvounidi, M. Maniati, A. Fousteris, C. Boudoulis and S. Bersimis The utilization of Data Analytics and Artificial Intelligence: The case of Greece</p>	<p style="text-align: center;">Cheng Goh and James Freeman Queuing Models in which Service Patterns are conditioned by Arrival Outcomes – A Practical Application</p>
<p>E. Nika, A. Sachlas and D. Georgakellos A Data-Driven Approach for Health Budgeting</p>	<p style="text-align: center;">Norio Watanabe and Kosei Shigeta Fuzzy Trend Model with Intervals of Varying Length</p>
<p>A. Alexandropoulou, M. Karvounidi, A. Fousteris, E. Didaskalou, D. Georgakellos Using BA Tools to Measure the Environmental Performance of Ports: A Review from Major Ports around the World</p>	<p style="text-align: center;">Mamta Chauhan, Deepika Varshney, and Anjum Shaheen Internal Migration and Urbanization: Shaping Faridabad City</p>
<p>K. Agoraki, A. Fousteris, A. Alexandropoulou and D. Georgakellos Reinvent Knowledge Management: Artificial Intelligence and Technological Innovation in the Digital Economy</p>	<p style="text-align: center;">Glykeria Stamatopoulou, Eva Tsouparopoulou and Maria Symeonaki Modeling School-to-Work Transitions in Greece and the Impact of Dual Crises (Economic and COVID-19) Using EU-LFS Data (2006-2022)</p>
	<p style="text-align: center;">Xiaogang Su Conservative Decisions with Optimal Cutoff Interval in Prostate Cancer Diagnosis</p>
<p>20:00 – 24:00 Farewell Dinner Cretan food, music and dances</p>	
<p>End of the 3rd Day</p>	



Program

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Stochastic Modeling Techniques and Data Analysis

International Conference

Chania, Crete, Greece, 4 – 7 June, 2024 Hybrid

Friday, 7.6.2023

TIME ZONE: [EEST](#) — [Eastern European Summer Time](#)

Venue: **Cultural Centre Of Chania**

Andrea Papandreou 74

8:30 – 9:00

Registration

09:00-10:30

SCS10

Special and Contributed Sessions

[Room 1](#)

[Room 2](#)

Data Analysis I

Demography I

Federica Nicolussi, Roberto Ascari, and Agnese Maria Di Brisco
Graphical Models for Compositional Data

Grażyna Trzpiot
Quantitative Modelling of the Demographic Aging Process

Tamar Gadrich
Implementation of Two-way Factorial Analysis for Categorical Characteristics of Material or Object

Gustav Feichtinger
Further Demographic Shrinking or Fluctuating Age Structures

Rafik Abdesselam
Topological Analysis of Multiple Tables

Larry Tang
Harnesses Data Science Methods in Demographics Research

Aggeliki Kazani, Eva Tsouparopoulou, and Maria Symeonaki
Reconsidering Thurstone Scales: A Novel Approach to Attitude Measurement

Eva Tsouparopoulou and Maria Symeonaki
Anonymization with no Gender Information Loss: Investigating the Demographic “Profile” of Diligent Greek Students belonging to Vulnerable Social Groups of the 2019-20 Academic Year

Anastasia Charalampi and Catherine Michalopoulou
Modeling Functioning as a Determinant of Wellbeing: A Mediation Analysis

Eliud Silva and José Manuel Aburto
Life Expectancy Recovery after Catastrophic Events

10:30 – 11:00 Coffee Break

11:00-12:30

SCS11 Special and Contributed Sessions	
<u>Room 1</u>	<u>Room 2</u>
Data Analysis II	Demography II
George Filandrianos, Aggeliki Kazani, Dimitrios Parsanoglou, Maria Symeonaki, and Giorgos Stamou Introducing an Ontology of Adolescents' Digital Leisure	Tamara P. Sabgayda, A. V. Zubko, and V. G. Semyonova Mortality among Young People during the Pandemic in Moscow, other Russian Cities and Rural Areas
Siham Bey, Latifa Adjoudj, Zohra Guessoum, and Elias Ould Saïd Asymmetric Kernel Estimation of the Regression Function	A.V. Zubko, T.P. Sabgaida, and A.N. Edeleva Age Peculiarities of the Russian Population Excess Mortality during a Pandemic
Aggeliki Yfanti and Catherine Michalopoulou Investigating the Mediating Role of Religious Services Attendance in the Relationship between Religion Variables and Social Class Perceptions	Neir Antunes Paes Methodological Procedures for Assessing the Quality of Death Certificates for Unknown Causes
Michele La Rocca, Marcella Niglio, Marialuisa Restaino, and Maria Prosperina Vitale Educational Data Mining for Predicting Students' Success	Victoria G. Semyonova, A.E. Ivanova, T. P. Sabgaida, A.V. Zubko, and G.N. Evdokushkina Suicide Mortality in Russia and Specific Features of its Registration
Jeremy Farrugia Solving the Inverse Shortest Path Problem for Earthquakes' Motion	Barun Kumar Mukhopadhyay A Study of Mobility or Trend of Educational Statuses of Females: A Cohort Analysis from a Large Scale Survey Data in Some Part of India
12:30-14:00 SCS12 Special and Contributed Sessions	
<u>Room 1</u>	<u>Room 2</u>
Models I	Statistic - Demography
Stelios Zimeras and Dionysios Vasileiou Spreading Diseases Models under Vaccination	Larry Tang Homogeneity Test on Error Rates from Ordinal Scores and Application to Forensic Science
Liberato Camilleri and David Kemboi Modeling Cargo Clearance Duration at Kenyan Borders using Multilevel Survival Models	Marcela Meneses-Guzmán, Francisco Rodríguez-Méndez, Carlos Boschini-Castillo, Katheryn Solano-Marín, and Roberto Aguilar-Quesada Statistical Control of the Distribution of Cells detected in Images of Aluminum Foam Samples
Justyna Majewska Multi-population Mortality Models: Comparison of Methods for Identifying Common Trends in Populations Mortality Changes	Wojciech Niemirowicz and Lukasz Rajkowski Composable Random Elements and Conditional Independences

<p>Andreas Groll and Gunther Schaubeger A Statistical Learning Model for the Prediction of the EURO 2024 Tournament</p>	<p>Mireille Gettler Summa and Raphaël Prenovec Textual Data Analysis Applied On A New Context: Deaf People French Literacy</p>
<p>Volodymyr Anisimov Modelling/Forecasting Patient Recruitment in Multicentre Trials using Time-dependent Models</p>	
14:00- 15:00 LUNCH	
15:00-16:30 SCS13 Special and Contributed Sessions	
Room 1	Room 2
Models II	Distributions
<p>Mara Kalicanin Dimitrov, Eduardo Alberto Alcantara Martinez, Achref Bachouch, and Ying Ni Empirical Analysis of Option Pricing Models using Additive Processes and Heston-type Stochastic Volatilities</p>	<p>C. Karagoz and Moustapha Aminou Tukur EWMA Control Charts for Skewed Distributions</p>
<p>Clarinda Nhangumbe, Ebrahim Fredericks, Betuel Canhanga A Splitting Finite Difference Method for Weather Derivatives Model</p>	<p>Andrei Yu. Zaitsev Estimates of Stability with Respect to the Number of Summands for Distribution of Successive Sums of Independent Identically Distributed Vectors</p>
<p>Istvan Fazekas and Laszlo Forian A family of random graph evolution models with moderate density</p>	<p>Angel Felipe, María Jaenada, Pedro Miranda, and Leandro Pardo On a New Family of Robust Estimators for the Parameters of the Log-logistic Distribution</p>
<p>Andreas C. Georgiou, Eleni-Maria Vretta, Konstantinos Kaparis, Kyriakos Bitsis, George Paltayan, and Fenia Mavrodi A bi-level DEA Model for Targeting Setting in a Stochastic Environment with Potential Applications in Banking and Healthcare</p>	<p>Ingrida Vaičiulytė Algorithms for Estimation of Multivariate Alpha-stable Distribution</p>
16:30- 17:00 Coffee Break	
<p>17:00-17:40 Plenary Session Room 1 (PS10) Chair: Christos Floros Speaker: Claude Lefèvre Abel-Gontcharoff Polynomials, Parking Trajectories and Ruin Probabilities</p>	
<p>17:40-18:00 Room 1 Closing Ceremony</p>	
<p>End of the Conference</p>	

ROOM 1

Meeting link:

<https://isast.webex.com/isast/j.php?MTID=ma708cbad46c076cccbbf39fce481faa8>

Meeting number:

2742 893 8360

Password:

VgHTemWJ738

Host key:

774342

Join by video system

Dial 27428938360@isast.webex.com

You can also dial 62.109.219.4 and enter your meeting number.

Join by phone

+44-20-7660-8149 United Kingdom Toll

Access code: 2742 893 8360

Host PIN: 1358

[Global call-in numbers](#)

ROOM 2

Meeting link:

<https://isast.webex.com/isast/j.php?MTID=mef6f2068b66445ac9e9298333df4ec22>

Meeting number:

2741 662 8028

Password:

dpPQHJFx822

Host key:

488709

Join by video system

Dial 27416628028@isast.webex.com

You can also dial 62.109.219.4 and enter your meeting number.

Join by phone

+44-20-7660-8149 United Kingdom Toll

Access code: 2741 662 8028

Host PIN: 1358

[Global call-in numbers](#)