



## Friday

**IPM 21**

**Hall  
4B**

**Improving comparability of urban and regional data: Standards, harmonization, and sharing metadata resources for survey development**

**IAOS**

Organiser: *Wendy Thomas*

09:00 Chair: *TBA?*

09:05 [SDMX – A standard for Data and Metadata Exchange](#)

*Bryan Fitzpatrick*

09:30 [Harmonizing the World's Census Microdata: Methods and Challenges of the IPUMS Project](#)

*Matthew Sobek*

09:55 TBA

*Kobus Herbst*

10:20 [Comparable geography: options for developing small area harmonized geographies for comparison, implications for aggregate data production](#)

*Wendy Thomas*

10:55 Discussant: *Markandev Raj*

11:10 Open discussion



**IPM 39**      **Hall 3B**      **Challenges faced in Statistics Education in African countries**

**IASE, Local Hosts**

- 09:00    Organiser and chair: *Delia North*
- 09:05    [Statistics Education in South Africa: Challenges and Successes](#)  
*Temesgen Zewotir, Delia North*
- 09:40    [Challenges faced in Statistical Education in Ethiopia](#)  
*Eshetu Wencheke*
- 10:15    [Statistics Education in Kenya-Developments and Challenges](#)  
*John Wiclif Odhiambo, Silas Onyango*
- 10:50    Open discussion

**IPM 55**      **Hall 5B**      **New Methodologies in Sampling Rare and Elusive Populations**

**IASS**

- 09:00    Organiser and chair: *Sanghamitra Pal*
- 09:05    [Network methods for sampling rare and elusive populations](#)  
*Steve Thompson*
- 09:35    [Sampling and Oversampling Rare Subpopulations](#)  
*Graham Kalton*



10:05 [Network Sampling and Adaptive Sampling in Tandem: Field Tested in a Child Labour Survey](#)

*Arijit Chaudhuri*

10:35 Discussant: *Alastair Scott*

11:05 Open discussion

**IPM 61**

**Hall  
5C**

### **Capturing Unobserved Heterogeneity in Latent Variable Modelling**

**ISBIS, IASC**

Organiser: *Vincenzo Esposito Vinzi*

09:00 Chair: *Francesco Palumbo*

09:05 [Path Modeling Segmentation Trees: A Simulation Study of PATHMOX Sensitivity with Non-Normal Data](#)

*Tomàs Aluja-Banet, Gastón Sanchez*

09:35 [Using Categorical Indicators in order to take into account Unobserved Heterogeneity in PLS Path Modeling](#)

*Laura Trinchera, Giorgio Russolillo*

10:05 [Discovering multidimensional unobserved heterogeneity through model-based cluster analysis](#)

*Giuliano Galimberti, Gabriele Soffritti*

10:35 Discussant: *Francesco Palumbo*

11:05 Open discussion



**IPM 74**      **Hall 2E**      **Group sequential analysis design**

**GTC, LS**

- 09:00    Organiser and chair: *M.J. van der Laan*
- 09:05    [Comparing Efficiency for Adaptive and Non-Adaptive Group Sequential Designs](#)  
*Bruce Turnbull*
- 09:35    [Exploring the benefits of adaptive sequential designs in time-to-event settings](#)  
*Sarah Emerson, Kyle Rudser, Scott Emerson*
- 10:05    [Improvements on the Closure Testing Principle in Data Adaptive Group Sequential Randomized Trials](#)  
*Michael Rosenblum, Mark Van Der Laan*
- 10:35    Open discussion

**IPM 97**      **Hall 2D**      **Estimating demographic statistics with flawed vital registration systems**

**GTC, IUSSP, IASS**

- Organiser: *Carla Abou-Zahr*
- 09:00    Chair: *Dennis Trewin*
- 09:05    [Demographic Surveillance: the solution for civil registration in Africa](#)  
*Alex Ezeh, Yazoume Ye*
- 09:30    [What Can Be Done With Incomplete Civil Registration Data: Potential and Pitfalls](#)  
*Kenneth Hill*



09:55 [Cape Town mortality surveillance highlights differential health needs within the metropole](#)

*Pam Groenewald, Debbie Bradshaw, Johann Daniels, Nesbert Zinyakatira*

10:20 Discussant: John Cleland

10:30 Discussant: Ben Kiregyera

10:40 Open discussion

**STCPM 35**

**Hall  
2C**

**New Development Challenges and New Development Partnerships: The Relevance of Statistics**

Organiser: *Grace Bediako*

09:00 Chair: *Ernest Aryeetey*

09:05 [New Development Challenges and New Development Partnership: Relevance of Statistics](#)

*Awa Thiongane*

09:35 [Challenges for inclusive development in post-conflict situations: the role of statistics](#)

*Nouhoun Coulibaly*

10:05 [The General Data Dissemination System \(GDDS\) a reflection on it's first twelve years and plans for taking it forward](#)

*Charles Enoch*

10:35 Discussant: *Lesetca Kganyago*

11:05 Open discussion



**STCPM 65**

**Hall  
4C**

### **Improving quality of statistical processes**

09:00 Organiser and chair: *Manfred Ehling*

09:05 **Process orientation - implications on data quality**

*Jörgen Svensson*

09:30 **Quality and standardisation of processes**

*Hans Viggo Sæbø*

09:55 **Implementing ISO 20252:2006 "Market, opinion and social research" in a statistical office**

*Federico Segui*

10:20 **Participative quality audits at Statistics Finland**

*Pasi Piela*

10:55 **A Statistical Quality Management Framework for sample surveys in an Official Statistical Agency**

*Marlize Pistorius, Luthando Mayekiso*

11:10 Open discussion

Programme  
**Friday**

**B**



**STCPM 91**    **Hall**    **Issues relating to censuses**  
**A**

*John Kekovole*

09:00 [Fieldwork Experiences and Challenges in Data Collection: The Eastern Cape Province of South Africa](#)

*Nondyebo Tsotsi*

09:20 [The Dwelling Frame project as a tool of achieving socially-friendly Enumeration Areas' boundaries for Census 2011, South Africa](#)

*Bhekani Khumalo*

09:40 [Strategy for Estimating Census Coverage in the 2011 Census of England and Wales](#)

*James Brown, Christine Sexton, Owen Abbott*

10:00 [Comparison of Community Survey 2007 and General Household Survey 2007: Findings on Household Goods and Services](#)

*Nhlanhla Makhanya, Lutendo Malisha, Azam Khan, Kholofelo Uoane*

10:20 [The Thematic Areas of Liberia's 2008 Population and Housing Census, Their Justification and Essence](#)

*James Mayson*

10:40 [Testing the sampling design of the Sudan Family Health Survey using the 5th population census fieldwork](#)



**STCPM 123**    **MR**    **International Statistical Literacy Project**

**22A**

09:00

**STCPM 124**    **MR**    **International Statistical Literacy Project**

**22B**

09:00

**CPM 10**    **Hall**    **Bayesian methods**

**6a**

*Andreas Christmann*

09:00 [Constrained Bayes Estimator in Elliptical Models](#)

*Mohammad Arashi*

09:20 [A Bayesian Inference Approach to the Content-Based Image Retrieval Problem](#)

*Simon Wilson*

09:40 [Empirical-type likelihoods: Role of data-dependent priors](#)

*Rahul Mukherjee*

10:20 [Bayesian Model Selection in Linear Mixed Effects Models with AR\(1\) Errors](#)

*Tsai-Hung Fan*

10:40 [Multivariate Beta Regression](#)

*Fernando Moura*

Programme  
**Friday**







**CPM 33**

**Hall 2bh Spatial statistics**

*Andrew Reamer*

09:00 [Space Pattern Analysis for Biological Data](#)

*Makiko Oda*

09:20 [Some recent developments in Non-linear Spatio-Temporal Models](#)

*Nihal Yatawara*

09:40 [A Simulation Study on Detection and Correction of Geometric Anisotropy for Geostatistical Data](#)

*Takafumi Kubota*

10:00 [The Use of Central Similarity Proximity Catch Digraphs for Testing Multivariate Spatial Patterns](#)

*Elvan Ceyhan*

10:20 [Robust and Bayesian Methods in geostatistics: An application to precision farming](#)

*Martha Bohorquez*

10:40 [Estimation of species richness applied to forest communities](#)

*Tsung-Jen Shen*



**CPM 34**

**Hall 6b** **Longitudinal data analysis**

*Mark Berman*

09:00 [Sensitivity analysis of longitudinal data with non-random dropouts using semi-parametric models](#)

*David Todem*

09:20 [Missing Data Problem in Longitudinal Addiction Research](#)

*Elena Verbitskaya*

09:40 [Analysis of Continuous Multivariate Measurements under Informative Sampling with Application in Longitudinal Survey Data](#)

*Abdulhakeem Eideh*

10:00 [A New Methodology for Mixed Models and Models for Longitudinal Data](#)

*Nina Strydom*

10:20 [Uniform Weak convergence of non randomly weighted poverty measures for longitudinal data](#)

*Gane Samb Lo*

10:40 [Mixed Effects Models For Time Series Gene Expression Data](#)

*Ibrahim Erkan*

Programme  
**Friday**

**B**



**CPM 42**      **MR**      **Gender based violence**  
**11a**

*Stephen McNeill*

09:00 [Measures Required for Reducing Domestic Violence Against Women in India: A Statistical Analysis](#)

*Pathak Prasanta*

09:20 [Sexual and Gender-based Violence Against Women in Conflict Areas in Uganda: A Case of Kitgum District](#)

*Jonathan Odwee*

09:40 [Spousal Sexual Violence, Sexual Behavior and Sexually Transmitted Diseases among Ever-Married Women in Uganda: An Analysis of UDHS 2006](#)

*Stephen Ojiambo Wandera*

10:40 [Does Gender-Based Violence contribute to Under-five Mortality in Africa?](#)

*Nicole Claire De Wet*

**CPM 53**      **MR**      **Outliers**  
**11b**

*Chair: Francis Selialia*

09:30 [On the distributions of test statistics for outliers identification in exponential and gamma samples](#)

*Deepak Sanjel*

09:30 [Testing for Inliers](#)

*Baris Surucu, Moti L Tiku*



**CPM 63**

**MR  
11c**

### **Financial instruments**

*E.S.K. Muwanga-Zake*

09:00 [Innovative Models for Reselling of Options](#)

*Dmitrii Silvestrov*

09:20 [Pricing European and American basket Options through a Monte Carlo Simulation Engine](#)

*Giuseppe Bruno*

09:40 Pricing a European exchange option driven by Merton's jump diffusion model using the Esscher transform

*Ahmed Essay*

10:00 [Statistical Models for Pricing Weather Derivatives for Major South African Cities](#)

*Mark Wopicho Nasila*

10:20 [A Median rank approach for stock selection in Portfolio construction](#)

*Obaid Al-Saidy*

**CPM 83**

**MR  
12a**

### **Design and Analysis of Surveys**

*Samuel Manda*

09:00 [Determinants of Foreign Direct Investment in Burkina Faso](#)

*Zongo Prosper*



09:20 [Nonparametric Methods with Survey Data](#)

*Torsten Harms*

09:40 [Randomizations In Lesotho](#)

*Mamello Phororo*

10:00 [Penalized Calibration in Survey Sampling](#)

*Fabien Guggemos*

10:20 [The Internet survey design](#)

*Elzbieta Getka-Wilczyńska*

10:40 [Selection of Arsenic-affected Water Zones - An Application of Adaptive Sampling Procedure](#)

*Sanghamitra Pal*

**CPM 99**

**MR  
12b**

**Processes and time series**

*Thaddaeus Egondi*

09:00 [Discrete Model for the Bombings in Region XII, Mindanao, Philippines](#)

*Epimaco, Jr. Cabanlit*

09:20 [Multipower Variation for Brownian Semistationary Processes](#)

*José Manuel Corcuera*

09:40 [Periodically correlated- Locally stationary Processes](#)

*Saeid Rezakhah*



10:00 [A novel algorithm for time synchronization in sensor networks](#)

*Jahangir Kheyrihassankandi*

10:20 [Connectivity Measures in the Frequency Domain: An Information Theoretic Interpretation](#)

*Luiz Antonio Baccala*

10:40 [Asymptotic goodness-of-fit tests for point processes based on second-order product densities](#)

*Lothar Heinrich*

**CPM 118**

**MR  
12c**

**Social Statistics 2**

*Georges Parfait Djimefo Kapen*

09:00 [Is there a mortality differential by marital status among women in South Africa? A study on a rural sub-district of Mpumalanga province in the north-east South Africa](#)

*Mercy Shoko*

09:20 [Statistical Data Management and Dissemination with PROGNOZ](#)

*Vladimir Eskin*

09:40 [Sample Design for the South African Labour Force Survey](#)

*Ngoako Johannes Mokgerepi*

10:00 [Factors associated with women unemployment in South Africa](#)

*Casment Mahlwele*



10:20 Using a multi-purpose household sample survey to investigate tobacco smoking – the Brazilian case

*Sonia Albieri*

**IPM 9**

**Hall  
2D**

### **Statistical Modelling and Data Analysis for Neural Coding**

**BS**

Organisers: *Elie Bienenstock and Britt Anderson*

13:00 Chair: *Britt Anderson*

13:05 Inferring size and temporal precision of correlated neuron group activity from population measures

*Sonja Gruen, Sebastien Louis*

13:30 Synthetic Spike Trains With Defined Pairwise Correlations

*Ernst Niebur, Daniel Millman*

13:55 Nonparametric spike train analysis via resampling

*Asohan Amarasingham*

14:20 Emergence of Cross-Correlation Functions in Neural Spike Interval Distributions

*Jonathan Tapson*

14:55 Discussant: Markus Diesmann

15:10 Open discussion

Programme  
**Friday**

**B**



**IPM 35**      **Hall 3B**      **Spatial Statistics: Recent Advances in Epidemiological Applications**

**IASC**

- 13:00 Organiser and chair: *Elvan Ceyhan*
- 13:05 [Space-time mortality risk smoothing using P-splines](#)  
*Maria Dolores Ugarte, Tomas Goicoa, Ana F. Militino*
- 13:30 [Space-Time Scan Statistics for Disease Outbreaks](#)  
*Toshiro Tango*
- 13:55 [Spatial Clustering of Small Areas with Bayesian Methods](#)  
*Renato Assunção, Alexandra Schmidt, Rosângela Loschi, João Monteiro*
- 14:20 Discussant: Paul Fatti
- 14:55 Discussant: Aila Särkkä
- 15:10 Open discussion

**IPM 56**      **Hall 6A**      **Modelling Economic Data to Produce Small Area Estimates**

**IASS**

- Organisers: *Mike Hidioglou, Susana Rubin-Bleuer*
- 13:00 Chair: *Mike Hidioglou*
- 13:05 [Estimation of Poverty Measures in Small Areas](#)  
*Isabel Molina, J.N.K. Rao*





13:35 [On some robust estimators for Polish Business Survey](#)

*Elzbieta Golata, Grazyna Dehnel*

14:05 [The Use of Sample Design Features in Small Area Estimation](#)

*Stefano Falorsi*

14:35 Discussant: *Raymond Chambers*

15:05 Open discussion

**IPM 80**

**Hall  
2A** **Measuring fertility**

**GTC**

13:00 Organiser and Chair: *Niels Keiding*

13:05 [A nation-wide fecundity study based on the current duration and prevalent cohort designs](#)

*Remy Slama, Aline Bohet, Oluf Hansen, Beatrice Ducot*

13:35 [Assessing the effect of education on fertility for a cohort of Danish women](#)

*Mette Gerster, Niels Keiding*

14:05 [Rates of births and induced abortions in Denmark according to age, previous births and previous abortions](#)

*Niels Keiding, Marie-Louise H. Hansen, Ditte Moelgaard-Nielsen, Louise Stage*

14:35 Open discussion

Programme  
**Friday**

**B**



**IPM 87**

**Hall  
4B**

**New methods for improving access to statistics by the general public**

**GTC, IAOS**

Organiser: *Siu-Ming Tam*

13:00 Chair: *TBA*

13:05 [Innovative Approaches to Turning Statistics into Knowledge - Promoting Informed Decision Making](#)

*Lars Thygesen, B Sundgren*

13:35 [Mobile Enabling the ABS Website](#)

*Andrew Mair*

14:05 [Web 2.0 and Official Statistics: the UK perspective](#)

*Alan Smith*

14:35 Discussant: *Nireen Naidoo*

15:05 Open discussion

**IPM 88**

**Hall  
4C**

**Statistics for Development**

**GTC, IAOS, Local Hosts**

13:00 Organiser and chair: *Misha V. Belkindas*

13:05 [Statistics to Support Africa's Special Development Needs](#)

*Ben Kiregyera, Charles Lufumpa, Michel Mouyelo-Katoula*

Programme  
**Friday**

**B**



- 13:30 [Statistical development: An EU/Africa partnership](#)  
*James Whitworth, Pieter Everaers, Maria João Santos*
- 13:55 [Financing Statistics for Development Results](#)  
*Graham Eele, Neil Fantom, Mustafa Dinc*
- 14:20 Discussant: Anne Letsebe
- 14:55 Discussant: Antoine Simonpietri
- 15:10 Open discussion

**IPM 96**

**Hall 5C Progress, politics and statistics: interactions and implications**

**GTC, OECD**

Organiser: *Jon Hall*

- 13:00 Chair: Walter Radermacher
- 13:05 [National Time Accounting: The Currency of Life](#)  
*Alan Krueger, Daniel Kahneman*
- 13:30 [Development and policy indicators: The role of accountability in a developing state](#)  
*Ronette Engela*
- 13:55 [Measuring the Progress of Societies: Statistics & Policy - Statisticians & Policy Makers](#)  
*Jonathon Hall*
- 14:20 TBA  
*François Bourguignon*



- 14:45 Discussant: Grace Bediako
- 14:55 Discussant: François Bourguignon
- 15:05 Open discussion

**IPM 102**

**Hall  
2C**

**Invited paper meeting in honour of David G. Kendall**

**BS, ISI**

Organisers: *Jef L. Teugels, Wilfrid Kendal*

15:30 Chair: Wilfrid Kendal

15:35 **David G. Kendall: his life, his work and his significance for ISI**

*Jef L. Teugels*

16:15 **David Kendall's Contribution to the Application of Statistics in Archaeology and Related Matters**

*John Clifford Gower*

16:55 **From Kendall Shape to Radon Shape via Structural Biology**

*Victor Panaretos*

17:35 Open discussion



## STCPM 8

### Hall 2E Copulas

- 13:00 Organiser and chair: *Jan Swanepoel*
- 13:05 [Kernel estimation of copulas](#)  
*Noël Veraverbeke*
- 13:30 [Directional Dependence of Survival Truncated FGM Type Modification Copulas](#)  
*Jong-Min Kim, Yoon-Sung Jung, Tim Soderberg*
- 13:55 [Bootstrap-based tests for two measures of association](#)  
*James Samuel Allison, Jan Willem Hendrik Swanepoel*
- 14:20 [Copula Approximations](#)  
*Mark Dowdeswell*
- 14:55 Discussant: *Noël Veraverbeke*
- 15:10 Open discussion

## STCPM 33

### Hall 6B Household Surveys in Africa: New Challenges

- 13:00 Organiser and chair: *Oliver Chinganya*
- 13:05 [A review on HIES and BAIS-II Survey Designs](#)  
*R Aghunath Arnab, Phlip A. E. Serumaga-Zake, Vijai Kumar Dwivedi*
- 13:30 [Household Surveys in Africa: A case of Ghana](#)  
*Emma Essie Dzoe Sepah*



- 13:55 Analysis of health care in Africa based on household surveys  
*Naomi Totlego, NP Sinha*
- 14:20 TBA  
*Thapelo Sediadie*
- 14:55 Discussant: Oladejo Ajayi
- 15:10 Open discussion

**STCPM 37**

**Hall  
5B**

**Restoring Statistical Systems in Post-Conflict Countries**

- 13:00 Organiser and chair: *Pali Lehohla*
- 13:05 Statistics and Conflict: Case of Sudan  
*Abdelbagi Gailani*
- 13:30 Afghanistan: Conflict and Statistics, Problems and Challenges  
*Abdul Rahman Ghafoori*
- 13:55 Cambodian Statistical System since the downfall of the Khmer Rouge Regime  
*Seng Soeurn*
- 14:20 The Role of Statistics in a Fragile Conflict State  
*Nur Weheliye*
- 14:55 Open discussion



**STCPM 125**    **MR**    **International Statistical Literacy Project**

**22A**

13:00

**STCPM 126**    **MR**    **International Statistical Literacy Project**

**22B**

13:00

**STCPM 110**    **MR**    **Improving the quality of Official Statistics**

**11B**

TBA

13:00 [Data Editing - A Way of Improving Survey Quality - The Experience from the Balkans](#)

*Jean-Pierre Ntezimana, Arijana Amina Muhic*

13:20 [On survey data quality: Use of LogicGem as a tool for quality improvement in processing of household budget surveys](#)

*James Serwadda-Luwaga, Rodney Khumalo*

13:40 [Application of the Graphical Editing Techniques to the Mining and Manufacturing Survey Data](#)

*Euikyoo Lee*

14:00 [Experiencing the Semper Validation Software: Genuine African solutions for data validation within the International Comparison Program](#)

*Mathieu Bikou Djayeola*



- 14:20 [Continuous Improvement within a Survey Environment to ensure a sound Quality System](#)  
*Paula l'Ons, Anné-Marie Buitendach, Marlize Pistorius, Lomkhosi Dlamini*
- 14:40 [The Analysis of the non-response and the out-of-scope cases as a quality management tool for field operations](#)  
*Dion Dhemandra Pietersen*

**STCPM 111**    **MR 12A**    **Indicators and Indices**

*TBA*

- 13:00 [The Statistical Method Research on Information Consumption Coefficient and Classifying the Levels of Informatization Development](#)  
*Yang Jingying*
- 13:20 [Optimal Aggregate Indices and Corresponding Elementary Indices](#)  
*Jens Mehrhoff*
- 13:40 [Composite Leading Indicator \(CLI\) for the Iranian Economic Activities](#)  
*Roya Tabatabaee Yazdi, Fredric Malek, Behzad Mahmoodi*
- 14:00 [Research on Indicator System for Estimating Happiness Index](#)  
*Ming Yu, Shengzhi Weng*
- 14:20 [Comment on and Analysis of Modernized Life Quality of Fujian](#)  
*Yan Zhou*





14:40 [A simple approach to statistical indicator creation and management in South Africa](#)  
*Luthando Mayekiso*

**CPM 18**

**Hall  
2bh** **Experimental design**

*Walter Radermacher*

13:00 [E\(s2\)-optimal supersaturated designs for 2-level factors based on Hadamard Matrices](#)  
*Kashinath Chatterjee*

13:20 [Locally D-optimal designs for a dose-response model with two explanatory variables](#)  
*Gaetan Kabera*

13:40 [Optimal Designs for Biomedical Research via the World Wide Web](#)  
*Weng Kee Wong*

14:00 [Efficiency Balanced Block Designs for Diallel Cross Experiments](#)  
*Chand K. Midha*

14:20 [Trend-Free Designs in Blocked Factorial](#)  
*P.C. Wang*

14:40 [On Circuits and Automorphism Groups for Discriminating Three Optimal \(4x4\)/4 Semi-Latin Square Designs](#)  
*Polycarp Chigbu*



**CPM 30**

**MR  
11a**

### **Latent variable modelling**

*Aysen Akkaya*

13:00 [Approximating Hidden Semi-Markov Models by Hidden Markov Models](#)

*Roland Langrock*

13:20 [The application of hidden Markov models to interval-censored time series](#)

*Iain MacDonald*

13:40 [Hierarchical modelling of binary data with dependence between the design and outcome success probabilities](#)

*David Todem*

14:00 [Statistical Methods for Non-Linear Latent Variables Models: Issues of resource allocation for the development of human capital](#)

*Linda Hewitt*

14:20 [Item Response Theory and the development of a rating scale for nonverbal communication](#)

*Esme Jordaan*

14:40 [Micro Evidence of Innovation on Competitiveness in 4 China Industrial Sectors: A SEM Model by Using Firm Data](#)

*Feng Zhen*



**CPM 73**

**MR  
11c**

### **Space and time issues**

*Burcin Emre Ulgen*

13:00 [Spatio-Temporal Gaussian Models and their level crossings distributions](#)

*Anastassia Baxevani*

13:20 [Filtering problems in spatio-temporal point processes](#)

*Viktor Benes*

13:40 [Inner View of Spatial Autoregression Residuals with LADS and Join-Count Statistics: The Binary Context](#)

*Joao Negreiros*

14:00 [Combining Distance and Angle Judgments for Inference from Spatial Memory](#)

*Steven Marchette*

**CPM 111**

**MR  
12b**

### **Theory and practice**

*Riona Arjoon*

13:00 [An Alternative Approach to the Westlake Confidence Interval Method for Bioequivalence Trials](#)

*Laura Tim*

13:20 [A Flexible Software Reliability Model with Generalised Weibull Test Effort Function](#)

*Gopal Govindasamy*

13:40 [Hierarchical Distances in Corrosion Phases](#)

*Francisco Casanova Del Angel*

Programme  
**Friday**

**B**



14:00 [Influence analysis in QTL detection](#)

*Xiaoling Dou*

14:20 [Profit Analysis Of Reliability Models With Inspection At Different levels Of Damages Subject To Weather Conditions and Degradation](#)

*Suresh Chander Malik*

14:40 [Application of the mixed effects regression models in measuring the carry-over effects of TV advertising](#)

*Dong-Hee Lee*

**STCPM 133**    **MR**    Maths4Stats Workshop A 4  
**22A**

15:30

**STCPM 138**    **MR**    Maths4Stats Workshop B 4  
**22B**

15:30