

**62<sup>nd</sup> ISI World Statistics Congress 2019 (ISI WSC 2019)**  
**18 – 23 August 2019 in Kuala Lumpur, Malaysia**  
**Contributed Paper Sessions (CPS)**  
**Oral Presentation Programme Schedule**

DATE	TIME	CPS#	PAPER TITLE	SPEAKER/ORGANISATION
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS658	THE IMPACT OF MIS-SPECIFICATION OF THE DETERMINISTIC COMPONENTS IN THE CO-INTEGRATION MODEL: AN APPLICATION TO THE BIVARIATE CASE ON SOUTH AFRICAN EMPLOYMENT COSTS AND GROSS EARNINGS	SAGAREN PILLAY, STATISTICS SOUTH AFRICA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1185	FLEXIBLE MODELS FOR STOCK RETURNS BASED ON STUDENT'S T DISTRIBUTION	EMMANUEL OSITA AFUECHETA, NNAMDI AZIKIWE UNIVERSITY, AWKA, NIGERIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1254	THE MEASUREMENT OF INEQUALITY OF OPPORTUNITY IN CHINA	YU JIN, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1284	REFUGEES IN LABOR MARKET: DO THEY ACT AS A MARGINALISATION TOOL? A DECOMPOSITION OF THE WAGE GAP IN PALESTINE	RABEH MAHMOUD MORRAR, AN-NAJAH NATIONAL UNIVERSITY
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1290	PROBIT MODEL OF DECENT LIVING HOUSE OWNERSHIP DETERMINANTS IN DKI JAKARTA PROVINCE 2017	SAHDA RATNASARI SUTIKNO, BADAN PUSAT STATISTIK, INDONESIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1304	MODELING SEASONAL EPIDEMIC DATA USING INTEGER AUTOREGRESSIVE MODEL	MANIK SHANKAR AWALE, SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE, INDIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1322	PROPORTION OF POPULATION WITH ACCESS TO ELECTRICITY (DEVELOPING COUNTRIES EXAMPLE: CAMEROON)	ZE TOLO MARK ANTONY, MINISTRY OF ECONOMY, PLANNING AND REGIONAL DEVELOPMENT(CAMEROON)
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1373	EVIDENCE BASED INDICATORS FOR LOCAL EDUCATIONAL MONITORING - DETECTIVE WORK FOR THE DISTRICT BERLIN-MITTE.	ULRIKE CHRISTA DR. ROCKMANN, INSTITUTE FOR SCHOOL QUALITY BERLIN-BRANDENBURG E.V.
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1381	COMPARING RECORD LINKAGE METHODS FOR DATA INTEGRATION ON BRAZILIAN AGRICULTURE	ANDREA DINIZ DA SILVA, NATIONAL SCHOOL OF STATISTICAL SCIENCE BRAZIL/UNIVERSITY OF WOLLONGONG AUSTRALIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1427	INTERNATIONAL TRADE DATABASE AS A TOOL TO IMPROVE THE QUALITY OF STATISTICS BETWEEN TRADING PARTNERS	MOSTAFA MAHMOUD ABDELNABY ESMAIL, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1438	THE CONSTRUCTION OF SHARING ECONOMY INDICATOR SYSTEM AND THE EMPIRICAL ANALYSIS OF SHARING ECONOMY'S IMPACT ON TOTAL FACTOR PRODUCTIVITY IN CHINA	MEIHUI ZHANG, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1445	INNOVATION AND USE OF DATA SOURCES STATISTICS ON INTERNATIONAL MIGRATION IN MOROCCO	JAMAL AIT MOUHA, HIGH COMMISSION FOR PLANNING, MOROCCO
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1452	YOUTH STATUS IN EGYPTIAN LABOR MARKET	SAID AHMED SAID SOLIMAN, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1822	ON ROBUST INDEX TRACKING	SPIRIDON IVANOV PENEV, THE UNIVERSITY OF NEW SOUTH WALES, AUSTRALIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1887	MODELING FOR SEASONAL PATTERN AND TREND OF LAND SURFACE TEMPERATURE IN TAIWAN	SAHIDAN ABDULMANA, PRINCE OF SONGKLA UNIVERSITY
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1889	TIME SERIES FORECASTING MODEL BY SINGULAR SPECTRUM ANALYSIS AND NEURAL NETWORK	SUBANAR SENOSALEH, GADJAH MADA UNIVERSITY
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1931	EVERY POLICY IS CONNECTED (EPIC): A GENERIC TOOL FOR POLICY-DATA INTEGRATION	ARMAN BIDARBAKHTNIA, UNITED NATIONS
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1947	SEMI-PARAMETRIC SINGLE-INDEX PREDICTIVE REGRESSION	HSEIN KEW, MONASH UNIVERSITY
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1968	FORECASTING NAIRA-USD EXCHANGE RATE USING BAYESIAN REGULARIZED NEURAL NETWORK	RIDWAN OYEBAYO OLANIRAN, UNIVERSITI TUN HUSSEIN ONN MALAYSIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1978	ENSURING THE QUALITY OF DATA: NO ACCESSIBILITY TO RAW DATA	SRI ASTUTI THAMRIN, HASANUDDIN UNIVERSITY

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1982	TRADITIONAL AND NEWLY EMERGING DATA QUALITY PROBLEMS IN COUNTRIES WITH FUNCTIONING VITAL STATISTICS: EXPERIENCE OF THE HUMAN MORTALITY DATABASE	DMITRI JDANOV, MPIDR
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1983	DATA ANALYTICS FOR BETTER STATISTICS	NING CHONG, MINISTRY OF MANPOWER, SINGAPORE
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1984	INTEGRATING CLUSTERING AND CLASSIFICATION INTO STATISTICAL DATA-QUALITY-MANAGEMENT	PAUL GORTNER, DEUTSCHE BUNDESBANK
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1985	TRUSTED OFFICIAL SMART STATISTICS - CHALLENGES FOR OFFICIAL STATISTICS IN USING DATA SOURCES COMING FROM PRIVATE DATA PRODUCERS	MARKUS ZWICK, FEDERAL STATISTICAL OFFICE OF GERMANY
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1999	EFFECT OF THE OCEAN HEAT CONTENT ON THE GLOBAL SEA ICE EXTENT USING FUZZY LOGIC APPROACH	PRANESH KUMAR, UNIVERSITY OF NORTHERN BC
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2025	MPCMP: MEAN-PARAMETRIZED CONWAY-MAXWELL POISSON (COM-POISSON) REGRESSION	THOMAS FUNG, MACQUARIE UNIVERSITY SYDNEY, AUSTRALIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2061	AN INVESTIGATION INTO PARAMETRIC AND NON-PARAMETRIC MODELLING OF LGD TO ESTIMATE EXTREME PERCENTILES OF THE LOSS DISTRIBUTION WITH RESPECT TO DEFAULTED LOANS	JANETTE LARNEY, NORTH-WEST UNIVERSITY, SOUTH AFRICA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2083	ROBUST ESTIMATION OF MULTI - INPUT TRANSFER FUNCTION MODEL WITH STRUCTURAL CHANGE	ANGELITA PASCUA TOBIAS, UNIVERSITY OF THE PHILIPPINES
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2128	SUBJECTIVE AND COMMUNITY WELLBEING INTERACTION IN MULTILEVEL SPATIAL MODELLING FRAMEWORK	WŁODZIMIERZ OKRASA, CARDINAL STEFAN WYSZYNSKI UNIVERSITY IN WARSAW; STATISTICS POLAND

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2134	A MULTI-FACTOR MODELLING FOR RETAIL DEMAND FORECASTING: AN EMPIRICAL ANALYSIS OF RESTAURANT VISITORS PREDICTION	YUTAKA KUROKI, TOKYO UNIVERSITY OF SCIENCE
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2135	MULTILEVEL TIME SERIES MODELING OF MOBILITY TRENDS IN THE NETHERLANDS FOR SMALL DOMAINS	SUMONKANTI DAS, MAASTRICHT UNIVERSITY
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2145	ASYMMETRY OF INTERNATIONAL TRADE STATISTICS: A FOCUS ON SARAWAK'S LIQUEFIED NATURAL GAS (LNG) TRADE WITH JAPAN	HUI SIANG BRENDA JEE, DEPARTMENT OF STATISTICS MALAYSIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2152	DEAD OR ALIVE: MEASURING THE ECONOMIC CONTRIBUTION OF VOLUNTEER WORK IN THE PHILIPPINES	CHRISTOPHER REYES, JESUIT VOLUNTEERS PHILIPPINES FOUNDATION
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2160	ECONOMIC DETERMINANTS OF IMPORT DEMAND FOR RUBBER LATEX PRODUCTS: AN ECONOMETRIC ANALYSIS FOR TOP 4 RUBBER CONSUMING COUNTRIES	AYE AYE KHIN, UNIVERSITI TUNKU ABDUL RAHMAN (UTAR)
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2164	ANALYTICAL LIKELIHOOD DERIVATIVES FOR STATE SPACE FORECASTING MODELS	JONATHAN HOSKING, AMAZON.COM
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2166	ROBUST WAVELENGTH SELECTION USING INPUT SCALING OF FILTER-WRAPPER METHODS ON NEAR INFRARED SPECTRAL DATA OF OIL PALM FRUIT MESOCARP	DIVO DHARMA SILALAH, UNIVERSITI PUTRA MALAYSIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2198	MODERNIZING OFFICIAL STATISTICS IN EGYPT: THE APPROACH TO APPLY OPEN DATA	AYMAN HATHOOT HATHOOT, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2244	AUTOMATIC TIME SERIES MODELING IN THE PRESENCE OF OUTLIER	MERI ANDANI ROSMALAWATI, UNIVERSITAS PADJADJARAN
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2249	MICRODATA DISSEMINATION AT DOSM : CHALLENGES, POTENTIAL AND IMPLEMENTATION	AZRIN AHMAD, DEPARTMENT OF STATISTICS MALAYSIA

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2258	HEALTH TOURISM IN MALAYSIA: DOES THIS INDUSTRY PROVIDE A CATALYST FOR ECONOMIC GROWTH?	SITI NORFADILLAH MD SAAT, DEPARTMENT OF STATISTICS MALAYSIA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2444	HOW RESILIENT IS INDIAN BANKING SYSTEM? – IBS PERSPECTIVE	AVIJIT JOARDER, RESERVE BANK OF INDIA (RBI)
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS671	DOUBLE PERTURBATION OF DIFFUSION PROCESSES WITH REFLECTING BOUNDARY CONDITION	ALIOUNE COULIBALY, UNIVERSITY ASSANE SECK OF ZIGUINCHOR
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS673	LEAST SQUARES ESTIMATION OF STRUCTURAL CHANGE POINT IN VOLATILITY MODELS FOR CAUSAL PROCESSES	OUAGNINA HILI, INSTITUT NATIONAL POLYTECHNIQUE FÉLIX HOUPHOUËT-BOIGNY, YAMOUSOUKRO, CÔTE D'IVOIRE
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1085	INFERENCE ON $P(X<Y)$ FOR BIVARIATE NORMAL DISTRIBUTION BASED ON CENSORED DATA	MANOJ CHACKO, UNIVERSITY OF KERALA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1216	PARAMETER ESTIMATION FOR MISSPECIFIED DIFFUSION PROCESSES WITH NOISY, NONSYNCHRONOUS OBSERVATIONS	TEPPEI OGIHARA, THE INSTITUTE OF STATISTICAL MATHEMATICS
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1275	ASYMPTOTIC NORMALITY FOR A SEMI-PARAMETRIC ESTIMATOR OF THE GINI COEFFICIENT	TCHILABALO ABOZOU KPANZOU, UNIVERSITY OF KARA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1307	LATIN SQUARE DESIGNS: CAUSAL INFERENCE IN A POTENTIAL OUTCOMES FRAMEWORK	RAHUL MUKHERJEE, INDIAN INSTITUTE OF MANAGEMENT CALCUTTA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1308	UNDERCOVERAGE BIAS OF WEB SURVEY ON SMOKING AND HEAVY DRINKING	JASON HSIA, US CENTERS FOR DISEASE CONTROL AND PREVENTION
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1497	PARAMETER ESTIMATION FOR THE EXTENDED GROWTH CURVE MODEL UNDER MULTIVARIATE SKEW NORMAL DISTRIBUTION	SAYANTEE JANA, UNIVERSITY OF CALCUTTA, INDIA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1823	REGRESSION FOR DOUBLY INFLATED MULTIVARIATE POISSON DISTRIBUTIONS	POOJA SENGUPTA, INTERNATIONAL MANAGEMENT INSTITUTE, KOLKATA

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20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1873	EXPERIENCES WITH THE THEME CODING METHOD OF COGNITIVE QUESTIONNAIRE TESTING AT HUNGARIAN CENTRAL STATISTICAL OFFICE	MÓNIKA FÖLDVÁRI, HUNGARIAN CENTRAL STATISTICAL OFFICE
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1885	SAMPLE ALLOCATION SCHEME FOR GAMMA POPULATIONS BASED ON SURVEY COST	KARUNA GARAN REDDY, AUSTRALIAN NATIONAL UNIVERSITY
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1941	A NEW MODEL SELECTION CRITERION FOR FINITE MIXTURE MODELS	JANG SCHILTZ, UNIVERSITY OF LUXEMBOURG - LSF
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1943	PLAYER SELECTION STRATEGY: A QUANTITATIVE PERSPECTIVE	NANDISH CHATTOPADHYAY, NANYANG TECHNOLOGICAL UNIVERSITY
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1988	UNRELIABLE RETRIAL QUEUE WITH TWO TYPES CUSTOMERS, TWO DELAYS AND VACATIONS	SAGGOU HAFIDA HAFIDA, ALGERIA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2009	CONDITION-BASED MAINTENANCE POLICY UNDER GAMMA DEGRADATION PROCESS	DAVID HAN, UTSA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2060	MONITORING UNIT ROOT IN SEQUENTIALLY OBSERVED AUTOREGRESSIVE PROCESSES AGAINST LOCAL-TO-UNITY HYPOTHESES	KEIJI NAGAI, YOKOHAMA NATIONAL UNIVERSITY
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2074	ESTIMATING MEASUREMENT ERRORS IN MIXED-MODE SURVEYS USING A MULTITRAIT-MULTIERROR MODEL	JOSEPH SAKSHAUG, UNIVERSITY OF MANNEHIM / INSTITUTE FOR EMPLOYMENT RESEARCH
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2088	ADVANCES IN MAINTENANCE OF CRITICAL PLANT MACHINERY EQUIPMENT, FREQUENCY OPTIMIZATION AND MINIMIZATION OF BREAKDOWNS	RAHUL CHATTOPADHYAY, ANALYTICS ORGANIZATION
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2124	RESTRICTED LOGISTIC R-K CLASS ESTIMATOR	GARGI TYAGI, BANASTHALI VIDYAPITH

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20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2229	HOUSEHOLD INCOME SURVEY 2019: THE SAMPLING METHODOLOGY	NOOR MASAYU MHD KHALILI, DEPARTMENT OF STATISTICS MALAYSIA
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2234	INCENTIVE TO IMPROVE RESPONSE RATE THROUGH ELECTRONIC SURVEY	RAFLIZA BINTI RAMLI, DEPARTMENT OF STATISTICS MALAYSIA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS636	STATISTICAL MODELS FOR LONGITUDINAL ZERO-INFLATED COUNT DATA: APPLICATION TO SEIZURE ATTACKS	HAILE MEKONNEN FENTA, BAHIR DAR UNIVERSITY, ETHIOPIA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS653	STOCHASTIC SEARCH VARIABLE SELECTION FOR DEFINITIVE SCREENING DESIGNS IN SPLIT-PLOT AND BLOCK STRUCTURES	CHANG-YUN LIN, NATIONAL CHUNG HSING UNIVERSITY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1146	MEASURING SUSTAINABLE DEVELOPMENT GOALS INDICATORS (SDGS) IN EGYPT: CHALLENGES, OPPORTUNITIES, PROGRESS AND INNOVATIONS.	WALEED AMEEN ABDELKHALIK MOHAMMED ABOFDAN, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1167	PREDICTION FOR CENSORED LIFETIMES FROM WEIBULL DISTRIBUTION IN KHAMIS AND HIGGINS STEP-STRESS MODEL	INDRANI BASAK, PENN STATE ALTOONA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1196	CLUSTERING CHINESE CITIES' ECONOMIC GROWTH PATHS WITH DYNAMIC TIME WARPING	SONG XUE, SCHOOL OF STATISTICS AND MATHEMATICS, ZHONGNAN UNIVERSITY OF ECONOMICS AND LAW
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1277	USE OF GIS AND STATISTICS IN MEASURING LAND CONSUMPTION RATE TO POPULATION GROWTH RATE IN EGYPT	AMAL MOHAMED EL SHARNOBY, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1280	SPATIAL ANALYSIS OF WINTER RAINFALL VARIABILITY OF A SELECTED REGION IN SOUTH AFRICA	WILLARD ZVAREVASHE, UNIVERSITY OF ZULULAND
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1282	SPATIAL DISTRIBUTION CHARACTERISTICS OF LIGHTNING DISASTER RISK AND ANALYSIS OF FACTORS BASED ON GIS---THE CASE OF HOHHOT	JIA LIU, INNER MONGOLIA UNINVERSIY OF FINANCE AND ECONOMICS

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1333	SPATIAL FAY-HERRIOT MODEL FOR ESTIMATING EXPENDITURE IN BANGKA BELITUNG PROVINCE, INDONESIA	AHMAD RISAL, BADAN PUSAT STATISTIK, INDONESIA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1335	ON MODELLING THE FREQUENCY OF ANTENATAL CARE VISITS IN BANGLADESH	KAKOLI RANI BHOWMIK, HASSELT UNIVERSITY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1342	MULTIDIMENSIONAL POVERTY IN EAST NUSA TENGGARA: A STRUCTURAL EQUATION MODELLING APPROACH	ASTRID AYU BESTARI, BADAN PUSAT STATISTIK, INDONESIA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1393	A MEASURE OF DISPERSION LINKED TO THE GENERALIZED MEAN	VICTOR M. GUERRERO, INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO (ITAM)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1398	NEW ZEALAND CRIME AND VICTIMS SURVEY: FILLING THE GAP	MICHAEL SLYUZBERG, NEW ZEALAND
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1414	SPATIAL HETEROGENEITY IN CHILD LABOUR PRACTICES AND ITS DETERMINANTS IN GHANA	BASHIRU IMORO IBN SAEED, KUMASI TECHNICAL UNIVERSITY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1428	BURR XII DISTRIBUTION AND ITS APPLICATION IN PERT	ENOBONG FRANCIS UDOUMOH, UNIVERSITY OF AGRICULTURE, MAKURDI
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1451	MULTISTATE SURVIVAL MODELLING: AN APPLICATION TO BREAST CANCER PATIENTS	PRAFULLA KUMAR SWAIN, UTKAL UNIVERSITY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1460	MONITORING SUSTAINABLE DEVELOPMENTAL GOALS: TRACKING VOLUNTARY TOBACCO RELATED MEASURES AND TARGETS AMONG ADULTS USING THE GLOBAL TOBACCO SURVEILLANCE SYSTEM	KRISHNA M PALIPUDI, CDC
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1464	EXCHANGING EXPERIENCES BETWEEN ARAB STATISTICAL OFFICES TO BUILD A NATIONAL STATISTICAL SYSTEM	HAIYD SAMY MOHAMED MAHMOUD, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)



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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1471	IMPACT OF EDUCATION AND WORK STATUS ON WOMEN'S EMPOWERMENT IN EGYPT	LAMIAA MOHSEN ELGEBALY, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1485	ACCESSIBILITY STATISTICS TO MEET THE NEEDS OF CUSTOMERS OF STATISTICS FINLAND	PASI PIELA, STATISTICS FINLAND
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1491	MULTIDIMENSIONAL POVERTY INDEX AS AN ALTERNATIVE TOOL TO MEASURE POVERTY (A STUDY CASE IN ACEH PROVINCE)	SIECTIO DICKO PRATAMA, STATISTICS OF LAMPUNG UTARA REGENCY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1820	HIGH-DIMENSIONAL MICROARRAY DATA ANALYSIS - FIRST SUCCESS OF CANCER GENE ANALYSIS AND CANCER GENE DIAGNOSIS -	SHUICHI SHINMURA, SEIKEI UNIV. FACULTY OF ECONOMICS
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1830	A DEMOGRAPHIC OVERTURE OF FUTURE VISION BENEATH SDGS IN EGYPT	DALIA GALAL ELABADY, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1844	TESTING THE EQUALITY OF HIGH DIMENSIONAL DISTRIBUTIONS	REZA MODARRES, UNITED STATES
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1846	MONTHLY DATA SET QUANTIFYING UNCERTAINTIES IN PAST GLOBAL TEMPERATURES	MARYAM ILYAS, UNIVERSITY COLLEGE LONDON
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1874	A CAUSAL INFERENCE APPROACH FOR MODEL VALIDATION	YIYAO CHEN, TECHNICAL UNIVERSITY OF MUNICH
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1911	MODELLING WIND DIRECTION DATA IN KOTA KINABALU COASTAL STATION USING SIMULTANEOUS LINEAR FUNCTIONAL RELATIONSHIP MODEL	NURKHAIRANY AMYRA MOKHTAR, NATIONAL DEFENCE UNIVERSITY OF MALAYSIA

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1923	TEST FOR EXPONENTIALITY AGAINST RENEWAL INCREASING MEAN RESIDUAL LIFE CLASS	DEEMAT CHAMAKALAYIL MATHEW, ST. THOMAS COLLEGE PALAI
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1951	COMPARATIVE ANALYSIS OF R&D STATISTICAL SYSTEMS BETWEEN CHINA AND MAJOR DEVELOPED COUNTRIES	YUNJIE SUN, CHINESE ACADEMY OF SCIENCE AND TECHNOLOGY FOR DEVELOPMENT
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1972	MULTI-ASPECT PERMUTATION METHODS FOR CYTOMORPHOMETRIC DATA UNDER MULTIVARIATE DIRECTIONAL ALTERNATIVES WITH APPLICATION TO COMPARATIVE NEUROANATOMY	LIVIO CORAIN, UNIVERSITY OF PADOVA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1973	STRUCTURAL BREAKS IN NONPARAMETRIC MODELS VIA ATOMIC PURSUIT METHODS	MATÚŠ MACIAK, CHARLES UNIVERSITY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1974	SPATIAL ANALYSIS ON HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION AND ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) CASES IN THE PHILIPPINES	LYSETTE CORPORAL AGUILA, INSTITUTE OF STATISTICS, UNIVERSITY OF THE PHILIPPINES LOS BANOS
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1987	AMMI AND GGE MODELS FOR MULTI-ENVIRONMENT AGRICULTURAL FIELD TRIALS	WAQAS MALIK, UNIVERSITY STUTTGART
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1979	INVESTIGATING DISSIMILARITY IN SPATIAL AREA DATA USING BAYESIAN INFERENCE: THE CASE OF VOTER PARTICIPATION IN THE PHILIPPINE NATIONAL AND LOCAL ELECTIONS OF 2016	FRANCISCO DE LOS REYES, UNIVERSITY OF THE PHILIPPINES

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1996	THE RELATIONSHIP BETWEEN INCOME INEQUALITY AND DISPARITY EDUCATION AND EFFECT TO ACHIEVE SDGS IN EGYPT	ALI HEBISHI KAMEL ABDELHAMID, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2010	SPATIAL AND TEMPORAL TRENDS IN NON-MONETARY WEALTH IN LATIN AMERICA (1990-2010)	SULA SARKAR, INSTITUTE FOR SOCIAL RESEARCH AND DATA INNOVATION, IPUMS, UNIVERSITY OF MINNESOTA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2011	USING SOM-BASED VISUALIZATION TO ANALYSE THE FINANCIAL PERFORMANCE OF CONSUMER DISCRETIONARY FIRMS	DOMINIQUE HAUGHTON, BENTLEY UNIVERSITY, PARIS 1 AND TOULOUSE 1 UNIVERSITIES
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2018	OPTIMIZING INDONESIA'S DEVELOPMENT INDICATORS BY UTILIZING DATA SOURCES FROM THE INTERNET	RANI NOORAENI, STIS POLYTECHNIC STATISTIC
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2026	TRENDS IN THE EXTREMES OF ENVIRONMENTS ASSOCIATED WITH SEVERE US THUNDERSTORMS, AND SIGNALS IN THEIR SPATIAL DEPENDENCE	JONATHAN BOON HAN KOH, EPFL LAUSANNE
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2038	"PARTNERSHIP FOR COMPILING OFFICIAL STATISTICS ABOUT HIGHER CORPORATION FOR SPECIALIZED ECONOMIC ZONES (ZONESCOP) IN THE EMIRATE OF ABU DHABI"	SAMI NIZAR KHASAWNEH, STATISTICS CENTRE ABU DHABI
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2054	EPIDEMIOLOGY OF ACUTE KIDNEY INJURY IN CRITICALLY ILL PATIENTS IN A SOUTH AFRICAN INTENSIVE CARE UNIT	SISA PAZI, SOUTH AFRICA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2091	CARBON EMISSIONS MEASUREMENT FROM THE THREE NORTHEASTERN PROVINCES IN CHINA AND ITS DRIVING FACTORS - A EXTENDED KAYA IDENTITY-LMDI DECOMPOSITION MODEL STUDY	BIYING DONG, CHINA
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2101	NONNEGATIVE MATRIX FACTORIZATION: A SEMI-PARAMETRIC STATISTICAL VIEW AND MODEL SELECTION	MELANIE ZETLAOUI, PARIS NANTERRE UNIVERSITY

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2106	A LINEAR MIXED MODEL FOR SEGMENTED REGRESSION WITH SMOOTH TRANSITION	JULIO M. SINGER, UNIVERSITY OF SÃO PAULO
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2111	MEASURING THE STATISTICAL CAPACITY OF NATIONS	HAI-ANH DANG, WORLD BANK
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2206	A COMPARISON OF TWO ESTIMATORS FOR PHASE II/III CLINICAL TRIALS	ASHNA JABBAR MOHAMMAD, QUEEN MARY UNIVERSITY OF LONDON
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2219	STRESS TRANSFER MODELING DUE TO EARTHQUAKE ACTIVITY (CASE STUDY ON JAVA ISLAND AND BALI - NUSA TENGGARA ISLANDS)	HASIH PRATIWI, UNIVERSITAS SEBELAS MARET
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2230	USING 'RMAPSHAPER' TO MODIFY BOUNDARY FILES FOR USE IN LINKED MICROMAP PLOTS	JUERGEN SYMANZIK, UTAH STATE UNIVERSITY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2259	FUNCTIONAL AREAS: OPPORTUNITIES FOR 'LEAVE NO ONE BEHIND' AGENDA AND STATISTICAL CHALLENGES	FLORABELA CARAUSU, GOPA LUXEMBOURG S.A.R.L
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2277	A STUDY OF THE FACTORS AFFECTING HONG KONG RESIDENTS' WILLINGNESS TO PAY FOR WASTE DISPOSAL BY LOGIT MODELS	IRIS MH YEUNG, CITY UNIVERSITY OF HONG KONG
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2460	STATISTICAL PERFORMANCE INDEX - ASSESSING COUNTRY-LEVEL STATISTICAL CAPACITY ON A GLOBAL SCALE	JUDERICA DIAS, WORLD BANK
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS689	EXAMINING INEQUALITY OF OPPORTUNITY IN THE USE OF MATERNAL AND REPRODUCTIVE HEALTH INTERVENTIONS IN SIERRA LEONE	APPUNNI SATHIYA SUSUMAN, UNIVERSITY OF THE WESTERN CAPE
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1262	FIELD INTERVIEWER EFFECTS ON THE QUALITY OF MALARIA DIAGNOSIS IN MALAWI	NGIANGA II KANDALA, KINSHASA SCHOOL OF PUBLIC HEALTH, CONGO

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21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1289	ASSESSING THE INTENDED NATIONALLY DETERMINED CONTRIBUTIONS OF BASIC'S EMISSIONS UNDER THE PERSPECTIVE OF HISTORICAL EQUITY	YONG WANG, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1350	COMPOUND CRITERIA AND BREAKDOWN NUMBERS	MAHBUB A.H.M. LATIF, UNIVERSITY OF DHAKA
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1496	MODEL ENSEMBLES WITH DIFFERENT RESPONSE VARIABLES FOR BASE AND META MODELS: MALARIA DISAGGREGATION REGRESSION COMBINING PREVALENCE AND INCIDENCE DATA	TIM CHRISTOPHER DAVID LUCAS, UNIVERSITY OF OXFORD
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1834	RAINFALL DATA MODELING BY SARIMA BASED ON HIJRIYA CALENDAR	GUMGUM DARMAWAN, INDONESIA
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1857	LAND-USE CHANGE DETECTION USING LEAST MEDIAN OF SQUARES REGRESSION	NICHOLAS JOVIANTO, TARUMANAGARA UNIVERSITY
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1879	AGE-ADJUSTEMENT OR DIRECT STANDARDIZATION TO COMPARE INDICATORS DISAGGREGATED BY DISABILITY STATUS	ZINEB EL OUZZANI TOUHAMI, HIGH COMMISSION FOR PLANNING, MOROCCO
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1899	INVESTIGATING DRUG USE AMONG FILIPINO YOUTH	IRA JOY HERNANDEZ MARTIN, UNIVERSITY OF THE PHILIPPINES
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1994	IMPROVING ENERGY ACCESS FOR AFRICA THROUGH REGIONAL INTEGRATION	XUAN CHE, UNITED NATIONS STATISTICS DIVISION (UNSD)
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2003	STRUCTURED ADDITIVE REGRESSION MODELING OF PULMONARY TUBERCULOSIS INFECTION	BRUNO DE SOUSA, UNIVERSITY OF COIMBRA
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2016	SPATIAL MULTIVARIATE OUTLIER DETECTION IN THE WATER QUALITY OF KLANG RIVER BASIN, MALAYSIA	NUR FATIHAH MOHD ALI, UNIVERSITY OF MALAYA

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21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2019	COMPARING RAINFALL CURVES BETWEEN CLIMATOLOGICAL REGIONS USING FUNCTIONAL ANALYSIS OF VARIANCE	SHARIFFAH SUHAILA SYED JAMALUDIN, UNIVERSITI TEKNOLOGI MALAYSIA
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2071	ROBUST ESTIMATION OF TREATMENT EFFECTS IN A LATENT-VARIABLE FRAMEWORK	MIKHAIL ZHELONKIN, ERASMUS UNIVERSITY ROTTERDAM, THE NETHERLANDS
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2207	APPLICATION OF RESIDUAL ESTIMATORS IN DETECTING OUTLIERS AND POTENTIAL INFLUENTIAL OBSERVATIONS IN STRUCTURAL EQUATION MODELLING: QQ PLOTS APPROACH	ABDUL-AZIZ ABDUL-RAHAMAN, KUMASI TECHNICAL UNIVERSITY
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2222	NU-SUPPORT VECTOR REGRESSION FOR THE IDENTIFICATION OF OUTLIERS IN HIGH DIMENSIONAL DATA	ABDULLAH MOHAMMED RASHID, UPM-INSPEM
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2224	THE ROBUSTNESS OF TWO STEP ESTIMATION AGAINST HETEROSKEDASTICITY AND OUTLIERS IN PANEL DATA	NOR MAZLINA ABU BAKAR, UNIVERSITI SULTAN ZAINAL ABIDIN
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS694	A CRITICAL IMAGE OF STATISTICAL ANALYSES IN MEDICINE BETWEEN 2006 AND 2018	MICHAL ORDAK, DEPARTMENT OF PHARMACODYNAMICS, CENTRE FOR PRECLINICAL RESEARCH AND TECHNOLOGY (CEPT), MEDICAL UNIVERSITY OF WARSAW
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS711	SOCIAL MEDIA PLATFORMS - THE FUTURE DATA COLLECTION CHANNELS IN TECHNOLOGY-ENABLED SURVEY STUDIES	OLUGBEMI ALABI OLUJIMI, FACTINFO NIGERIA LIMITED
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS798	ANNUALIZATION OF THE LABOR FORCE SURVEY IN THE PHILIPPINES	QUINDALE E. CARAOS, PHILIPPINE STATISTICS AUTHORITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS811	A HYBRID LOG-POISSON MODEL FOR OPTIMAL LOSS RESERVES IN INSURANCE	WOUNDJIAGUE APOLLINAIRE, NATIONAL ADVANCED SCHOOL OF ENGINEERING-UMA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS863	REDESIGNING OF THE CORN PRODUCTION SURVEY IN THE PHILIPPINES	MELANIE CASTILLO ESTRADA, PHILIPPINE STATISTICS AUTHORITY

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS877	THE EVOLUTION OF THE OECD COUNTRIES AFTER THE 2008 FINANCIAL CRISIS	PAULO JORGE GOMES, NOVA UNIVERSITY LISBON, PORTUGAL
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1198	HEDONIC MODELING AND BROWNIAN INDEX: CASE OF MOROCCO	FIRANO ZAKARIA, UNIVERSITY MOHAMMED 5 RABAT
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1212	COMPAS: A BAYESIAN DRUG COMBINATION PLATFORM TRIAL DESIGN WITH ADAPTIVE SHRINKAGE	YING YUAN, UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1236	POVERTY PROFILE FOR THE UPPER EAST REGION OF GHANA	DIOGBAN JAKPERIK, UNIVERSITY FOR DEVELOPMENT STUDIES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1268	ANALYSIS OF COVARIANCE: A CASE STUDY OF OIL PALM EXPERIMENTAL DATA WITH REPEATED MEASURES	KENNEDY IRIKFE EKERIKEVWE, DELTA STATE POLYTECHNIC, OTEFE-OGHARA, NIGERIA.
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1283	APPLICATION OF GENERALISED LINEAR MODELS DURING THE PHASED LIBERALISATION OF THE MALAYSIAN MOTOR AND FIRE TARIFFS	KELVIN, CHEE YUN HII, MSIG INSURANCE (MALAYSIA) BHD
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1297	HIGH FREQUENCY VALUE-AT-RISK ANALYSIS: AN EMPIRICAL STUDY FOR IPC MEXICAN INDEX	WENCHEONG CHIN, XIAMEN UNIVERSITY MALAYSIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1303	UNBALANCED RANKED SET SAMPLING FOR MEAN ESTIMATION OF RESPONSE VARIABLE OF DEVELOPMENTAL PROGRAMS	GIRISH CHANDRA, INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1341	SHORT-DISTANCE AND LONG-DISTANCE ELDERLY MIGRATION IN INDONESIA YEAR 2016: APPLICATION OF MULTILEVEL LOGISTIC REGRESSION ANALYSIS	KADEK SWARNIATI, BADAN PUSAT STATISTIK, INDONESIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1349	A SOLUTION TO SEPARATION IN POISSON REGRESSION FOR SMALL OR SPARSE COUNT DATA	MOMENUL HAQUE MONDOL, UNIVERSITY OF BARISHAL, BARISHAL, BANGLADESH

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1353	INCLUSIVE ECONOMIC GROWTH IN JAVA	VALENT GIGIH SAPUTRI, BADAN PUSAT STATISTIK, INDONESIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1356	CHILDHOOD UNDERNUTRITION IN BANGLADESH: A POLICY-SUGGESTIVE EMPIRICAL ANALYSIS	MOHAIMEN MANSUR, UNIVERSITY OF DHAKA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1358	BIVARIATE ARCHIMEDIAN COPULA MODEL : AN APPLICATION TO CUSTOMER PRICE INDEX (CPI) AND WHOLESALE PRICE INDEX (WPI) IN INDONESIA	TITI KANTI LESTARI, BADAN PUSAT STATISTIK, INDONESIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1376	OPTIMAL SAMPLE SIZE ALLOCATION: AN INVESTIGATION FOR EVALUATING THE BEHAVIOR OF A DIETETIC SUPPLEMENT	GAJENDRA K. VISHWAKARMA, INDIAN INSTITUTE OF TECHNOLOGY DHANBAD, INDIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1379	A BAYESIAN QUANTILE TIME SERIES MODEL FOR ASSET RETURNS	GELLY MITRODIMA, LSE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1399	AGRICULTURAL STATISTICS: CAPTURING FOOD CROP HARVESTED AREA THROUGH INTERVIEW	RATNA RIZKI AMALIA, BADAN PUSAT STATISTIK, INDONESIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1416	A STUDY ON THE PARAMETER ESTIMATION OF THE GENERALIZED RATIO-TYPE ESTIMATOR IN SURVEY SAMPLING	JUNGTAEK OH, HANKUK UNIVERSITY OF FOREIGN STUDIES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1419	A MULTI-STATE MODEL FOR ANALYZING DOUBLY INTERVAL-CENSORED SEMI-COMPETING RISKS DATA	JINHEUM KIM, UNIVERSITY IF SUWON
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1423	RANDOM SUMS AND APPLICATION TO THE PROBABILITY RUIN PROBLEM IN ACTUARIAL SCIENCE	RACHEL NANCY NJIE, MINISTRY OF BASIC AND SECONDARY EDUCATION
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1431	THE DETERMINING FACTORS OF NEET STATUS IN MOROCCO: FROM A GENDER-APPROACH TOWARDS A NEW INDICATOR.	SALIMA MANSOURI, HIGH COMMISSION FOR PLANNING, MOROCCO



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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1437	FORMULATING SAMPLE WEIGHT CALIBRATION AS AN OPTIMISATION PROBLEM SOLVED USING LINEAR PROGRAMMING TECHNIQUES	THANYANI ALPHEUS MAREMBA, STATISTICS SOUTH AFRICA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1442	TWO WAY MEDIAN TEST	CHINWENDU AL:ICE UZUKE, NNAMDI AZIKIWE UNIVERSITY, AWKA, NIGERIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1443	ADAPTIVE ESTIMATORS FOR NOISILY OBSERVED DIFFUSION PROCESSES	SHOGO H NAKAKITA, OSAKA UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1447	DEVELOPING NOVICE STUDENTS' INITIAL CONCEPTION OF SAMPLE	I GUSTI AYU RUSSASMITA SRI PADMI, SEAMEO QITEP IN MATHEMATICS
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1461	CHANGEPOINTS IN DEPENDENT AND HETEROSCEDASTIC PANEL DATA	MATÚŠ MACIAK, CHARLES UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1488	EP-IS: COMBINING EXPECTATION PROPAGATION AND IMPORTANCE SAMPLING FOR BAYESIAN NONLINEAR INVERSE PROBLEMS	WILLEM VAN DEN BOOM, NATIONAL UNIVERSITY OF SINGAPORE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1809	PRESCHOOL ATTENDANCE AND ITS EFFECTS ON THE EDUCATIONAL SUCCESS, ON EMPLOYMENT AND WAGES	NAIMA LABROUDE, HIGH COMMISSION FOR PLANNING, MOROCCO
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1840	K-OPTIMAL DESIGNS FOR PARAMETER ESTIMATION OF SHIFTED ORNSTEIN-UHLENBECK PROCESSES	SÁNDOR BARAN, FACULTY OF INFORMATICS, UNIVERSITY OF DEBRECEN
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1849	THE MONETARY VALUE OF UNPAID FAMILY WORK IN EGYPT BY REGIONS	SHAYMAA WAEI RABIE, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1854	ROBUST ESTIMATION AND JOINT SELECTION IN LINEAR MIXED MODELS	SHONOSUKE SUGASAWA, THE UNIVERSITY OF TOKYO

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1860	A CASE STUDY ON ADAPTIVE WEB SAMPLING SURVEY OF SMALL SCALE INDUSTRIES	YI LI, SHANXI UNIVERISTY OF FINANCE & ECONOMICS, STATISTICAL SHCOOL
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1863	PORTFOLIO SELECTION USING CLUSTER ANALYSIS AND FAST MINIMUM COVARIANCE DETERMINANT ESTIMATION METHOD	LA GUBU, GADJAH MADA UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1871	BAYESIAN CONDITIONAL AUTOREGRESSIVE MODEL FOR MAPPING HUMAN IMMUNODEFICIENCY VIRUS INCIDENCE IN THE NATIONAL CAPITAL REGION OF THE PHILIPPINES	SHIRLEE OCAMPO, DE LA SALLE UNIVERSITY, MATHEMATICS AND STATISTICS DEPARTMENT
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1872	THE SEMI-SEPARATING EQUILIBRIUM OF TWO-STAGE INSURANCE UNDER BERTRAND COMPETITION AND ADVERSE SELECTION	CONG LI, QINGDAO UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1875	BAYESIAN SPATIO-TEMPORAL MODEL FOR DATA INTEGRATION WITH APPLICATION TO MULTIPLE AIR POLLUTANTS	CHIARA FORLANI, IMPERIAL COLLEGE, LONDON, UK
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1877	MODELLING SPATIO-TEMPORAL EXTREMAL DEPENDENCIES FOR HOURLY PRECIPITATIONS IN SOUTHERN FRANCE	JEAN-NOEL BACRO, MONTPELLIER UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1878	MODELLING RANDOMIZATION WITH MISSPECIFICATION OF THE CORRELATION STRUCTURE AND DISTRIBUTION OF RANDOM EFFECTS IN A POISSON MIXED MODEL	ZAKIR HOSSAIN, UNIVERSITY OF DHAKA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1915	NEURAL NETWORKS WITH DIFFERENT ACTIVATION FUNCTIONS APPLIED IN BANK TELEMARKETING	HAN GAO, UNIVERSITI SAINS MALAYSIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1916	BAYESIAN MEASUREMENT ERROR MODELS IN AIR POLLUTION AND HEALTH STUDIES	ERICA PONZI, UNIVERSITY OF ZURICH - SWITZERLAND
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1922	ERRORS OF THE FOURTH KIND-- A CLICK AWAY...KEY LIES IN STATISTICAL COLLABORATION	IMRAN KHAN, SK UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY OF KASHMIR

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1934	PREDICTION OF DAILY RESPIRATORY TRACT INFECTION EPISODES FROM PRESCRIPTION DATA	ATIKUR R. KHAN, GULF UNIVERSITY FOR SCIENCE AND TECHNOLOGY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1944	TIME-LAGGED VARIABLES AND INCIDENCE OF PNEUMONIA IN WET-DRY TROPICAL NORTH AUSTRALIA	OYELOLA A. ADEGBOYE, JAMES COOK UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1946	ASSESSMENT OF CONDOMINIUM OCCUPANCY RATE IN BANGKOK AND ITS VICINITY FROM ELECTRICITY METER DATA ANALYTICS	JITTIMA DUMMEE, BANK OF THAILAND
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1971	REGIONAL FINANCIAL INCLUSION IN SUMATERA	WAHYU DEWATI, BANK INDONESIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1990	A NEW TYPE OF PRINCIPAL COMPONENTS CALIBRATION IN SURVEY SAMPLING	MUHAMMAD AHMED SHEHZAD, DEPARTMENT OF STATISTICS, BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1998	INDIVIDUAL'S PROBABILITY TO ENTER THE JORDANIAN LABOR MARKET AND ITS SOCIAL AND DEMOGRAPHIC VARIATIONS. CASE STUDY: LABOR FORCE SURVEY DATA, JORDAN; 2017.	EMAN SALEH BNYMFAREJ, DEPARTMENT OF STATISTICS OF JORDAN
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2001	RANDOM SUMS OF DEPENDENT DATA AND APPLICATION TO THE RUIN PROBABILITY IN ACTUARIAL SCIENCES	HAROUNA SANGARÉ, FST
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2002	THE IMPACT OF WEATHER RISK ON THE ESTIMATION OF YIELD-BASED AGRICULTURAL LOSSES AND VALUE AT RISK USING COPULA MODELS	ATINA AHDIKA, GADJAH MADA UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2032	A NONPARAMETRIC STATISTICAL APPROACH FOR FORECASTING INFLATION IN INDONESIA	NUR AZIZAH KOMARA RIFAI, BANDUNG ISLAMIC UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2059	THE IMPACT OF APPLYING 5%VAT IN THE UAE	AYSHA ALI AL HOSNI, STATISTICS CENTRE ABU DHABI
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2072	A NEW ADDITIVE INDEX NUMBER SYSTEM WITH MAXIMUM CHARACTERISTICITY FOR INTERNATIONAL PRICE COMPARISONS	CHANG XIE, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2079	IMPROVING STATISTICAL LITERACY IN ALBANIA, THE ROLE OF THE NATIONAL STATISTICAL INSTITUTE	KLAJD SHUKA, INSTITUTE OF STATISTICS ALBANIA (INSTAT)
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2081	COMPOSITE INDICATOR OF FOOD INSUFFICIENCY	LALLA AMAL MANSOURI, HIGH COMMISSION FOR PLANNING, MOROCCO
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2085	COMPETING RISK ANALYSIS OF LIFETIME DATA USING INVERSE MAXWELL DISTRIBUTION	MAHAVEER SINGH PANWAR, BANARAS HINDU UNIVERSITY, VARANASI
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2086	MODELING THE VOLATILITY OF RUPIAH EXCHANGE RATE AGAINST USD AND ITS DETERMINANTS	FAUZAN JODIE ALDRIAN, BUREAU OF STATISTICS CENTAL HALMAHERA REGENCY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2119	A COMPARISON OF ORDINAL REGRESSION IN AN ANALYSIS OF FACTORS ASSOCIATED WITH FAMILY WELL-BEING	NOOR AZLIN MUHAMMAD MUHAMMAD SAPRI, NATIONAL POPULATION AND FAMILY DEVELOPMENT BOARD
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2129	LONGITUDINAL ANALYSIS OF FINANCIAL RATIOS AND ECONOMIC INDICATORS OF ITALIAN FIRMS IN THE PERIOD 2008-2017	MATILDE BINI, EUROPEAN UNIVERSITY OF ROME
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2131	DEEP LEARNING THE MCA DOT SIGN OF ACUTE ISCHEMIC STROKE ON NON-CONTRAST CT IMAGES	PHILIP L.H. YU, THE UNIVERSITY OF HONG KONG
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2132	COMPUTING EMPLOYMENT MULTIPLIERS IN THE CONTEXT OF MALAYSIAN ECONOMY	AKMALIA HANIFAH, DEPARTMENT OF STATISTICS MALAYSIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2174	LOGISTIC MODEL AVERAGING FOR PREDICTING TYPE OF TUMOR IN HIGH DIMENSIONAL DATA: A RANDOMIZE APPROACH	SEPTIAN RAHARDIANTORO, DEPARTMENT OF STATISTICS IPB UNIVERSITY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2178	BAYESIAN DETECTION OF A CHANGE IN THE PARAMETERS OF CONTAMINATED AR(1) MODEL	ABDELDJALIL SLAMA, DEPARTEMENT OF MATHEMATICS AND COMPUTER SCIENCE, UNIVERSITY OF ADRAR

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2180	EFFECTS OF HYDRO-AGRICULTURAL DAMS ON AGRICULTURAL INCOME OF FARMERS : EVIDENCE FROM SOLOGO, SOLOMOUGOU AND TCHALONI DAMS ?	LAO KENAO, MINISTRY OF AGRICULTURE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2190	ASSESSING LIFE QUALITY IN HIGH DENSITY ENVIRONMENTS CAIRO (EGYPT)CASE STUDY	MOSTAFA MOHAMED SALAH, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2192	FUZZY INDIVIDUAL AND GLOBAL ASSESSMENTS, AND FANOVA. APPLICATION: FUZZY MEASURE OF POVERTY WITH SWISS DATA	LAURENT DONZÉ, ASAM, DEPARTMENT OF INFORMATICS, UNIVERSITY OF FRIBOURG
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2201	GENERALIZED ACTIVE LEARNING AND DESIGN OF STATISTICAL EXPERIMENTS FOR MANIFOLD-VALUED DATA	MIKHAIL LANGOVOY, EPFL LAUSANNE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2203	MODEL SELECTION FOR BINARY VARIABLES CLUSTERING	THIERRY DUMONT, UNIVERSITÉ PARIS NANTERRE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2214	FEMALE LABOUR FORCE PARTICIPATION: WHERE ARE WE	NUR LAYALI MOHD ALI KHAN, DEPARTMENT OF STATISTICS MALAYSIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2233	A HIERARCHICAL MIXED EFFECTS MODEL FOR BATCH CYTOMETRY DATA	SHARON LEE, UNIVERSITY OF ADELAIDE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2245	THE IMPACT OF FINANCIAL SECTOR MASTER PLAN ON COST EFFICIENCY OF MALAYSIAN BANK: AN ANALYSIS OF STOCHASTIC FRONTIER ANALYSIS	AZRIE TAMJIS, BANK NEGARA MALAYSIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2282	MODERNIZATION IN STATISTICAL TRAINING MANAGEMENT SYSTEM	WAN AZHAR WAN MOKHTAR, DEPARTMENT OF STATISTICS MALAYSIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS693	ON THE ADMISSION OF STUDENTS INTO HIGHER EDUCATION FIELDS OF NATURAL SCIENCES IN ETHIOPIA AND THEIR WISHES	DERBACHEW ASFAW TENI, ARBA MINCH UNIVERSITY

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1119	FORECASTING AGRICULTURAL COMMODITY PRICES IN TURKEY USING ARTIFICIAL NEURAL NETWORK	FETHİ ŞABAN ÖZBEK, TURKISH STATISTICAL INSTITUTE
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1121	LEAK LOCALIZATION ON A PIPELINE USING CONVOLUTIONAL NEURAL NETWORK FOR NON-REVENUE WATER MANAGEMENT	JEEVA SATHYA THEESAR SHANMUGAM, UNIVERSITI TUNKU ABDUL RAHMAN (UTAR)
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1166	FRACTAL STRUCTURE OF HIERARCHICAL CORES IN AN ANALYSIS OF USE OF TECHNOLOGIES	FRANCISCO CASANOVA-DEL-ANGEL, INSTITUTO POLITECNICO NACIONAL. MEXICO
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1239	THE SERVICIFICATION OF MANUFACTURING IN ASIA: REDEFINING THE SOURCES OF LABOR PRODUCTIVITY USING TIME	VALERIE ANNE MERCER-BLACKMAN, ASIAN DEVELOPMENT BANK
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1243	EVOLUTION IN COMPARATIVE TERMS OF PEOPLE WITH AND WITHOUT DISABILITIES IN BRAZIL	PAULO TADEU MEIRA SILVA DE OLIVEIRA, USP
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1288	STATISTICAL ANALYSIS OF HYPERTENSIVE PATIENTS: COUNT REGRESSION APPROACH	OLUMIDE SUNDAY ADESINA, OLABISI ONABANJO UNIVERSITY, AGO-IWOYE
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1336	ESTIMATING CAUSAL EFFECT OF LOW BIRTH WEIGHT ON MALNUTRITION FOR CHILDREN UNDER FIVE YEARS IN BANGLADESH	MD. ARIFUL ISLAM SANIM, UNIVERSITY OF DHAKA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1343	PROPENSITY SCORE BASED ADJUSTMENT FOR COVARIATE EFFECTS ON CLASSIFICATION ACCURACY OF BIOMARKER USING ROC CURVE	M. SHAFIQR RAHMAN, UNIVERSITY OF DHAKA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1394	THE IMPACT OF AGEING POPULATION, UNEMPLOYMENT, OBESITY, INFLATION, OUT-OF-POCKET EXPENSES, AND INCOME PER CAPITA ON MALAYSIA'S HEALTH EXPENDITURES: A LINEAR REGRESSION ANALYSIS	ABD AZIZ ARRASHID ABD RAJAK, UNIVERSITI KEBANGSAAN MALAYSIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1395	SEQUENTIAL MONTE CARLO METHODS IN HIGH-ORDER HIDDEN MARKOV MODELS	MOUHAMAD MOUNIROU ALLAYA, AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1407	MEASURING THE SOCIAL DIMENSIONS OF POVERTY AND DEPRIVATION	MANANA DEWAGE DIANA DILSHANIE DEEPAWANSA, DEPARTMENT OF CENSUS AND STATISTICS
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1408	PROBABILISTIC HOURLY LOAD FORECASTING	CASTON SIGAUKE, UNIVERSITY OF VENDA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1440	SPATIAL CART CLASSIFICATION TREES	JEAN-MICHEL POGGI, LMO UNIVERSITÉ PARIS SUD
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1458	A NEW MIXED INAR(P) MODEL FOR TIME SERIES OF COUNTS	WOOI CHEN KHOO, SUNWAY UNIVERSITY, MALAYSIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1493	ANALYSIS OF ESTIMATED OUTPUT FROM AN ONLINE CANCER ATLAS	FARZANA JAHAN, QUEENSLAND UNIVERSITY OF TECHNOLOGY, AUSTRALIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1494	ASSESSMENT OF PREVALENCE AND ASSOCIATED RISK FACTORS OF DIABETIC RETINOPATHY AMONG KNOWN TYPE II DIABETIC MELLITUS PATIENTS IN A TERRITORY CARE HOSPITAL IN KOCHI KERALA: A HOSPITAL BASED CROSS SECTIONAL STUDY	SENTHILVEL VASUDEVAN, KING SAUD BIN ABDULAZIZ UNIVERSITY FOR HEALTH SCIENCES
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1807	WEIGHT MATRIX COMPARISON IN EXPLORATORY SPATIAL DATA ANALYSIS ON SOCIAL CAPITAL AND POVERTY	EKO HADI NURCAHYO, BADAN PUSAT STATISTIK, INDONESIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1821	TIME-VARYING REGRESSION COEFFICIENTS FOR A SEMI-MARKOVIAN MODEL BASED ON A FLEXIBLE WEIBULL DISTRIBUTION	NIASS OUMY, GASTON BERGER UNIVERSITY, SENEGAL
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1855	EXTENDED AGE-ENVIRONMENT MODEL FOR ANALYSING DATA ON BREAST CANCER DEATH RATES FOR JAPANESE ELDERLY WOMEN	NOBUTANE HANAYAMA, SHOBI UNIVERSITY
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1876	NEAREST NEIGHBOR CLASSIFIER BASED ON GENERALIZED INTER-POINT DISTANCES FOR HDLSS DATA	SARBOJIT ROY, INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1891	A KNOT SELECTION ALGORITHM FOR REGRESSION SPLINES	TZEE-MING HUANG, NATIONAL CHENGCHI UNIVERSITY
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1955	MASTER'S PROGRAMME IN DATA ANALYTICS FOR GOVERNMENT: THE UK EXPERIENCE	SOLANGE CORREA ONEL, OFFICE FOR NATIONAL STATISTICS
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1960	ON LIFE DISTRIBUTIONS BASED ON SOME STRESS STRENGTH INTERFERENCE	PRAJAMITRA BHUYAN, IMPERIAL COLLEGE, LONDON, UK
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2012	FORECASTING CONDITIONAL COVARIANCE MATRICES IN HIGH-DIMENSIONAL DATA: A GENERAL DYNAMIC FACTOR APPROACH	LUIZ KOODI HOTTA, UNIVERSITY OF CAMPINAS
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2045	LET THE PDES GUIDE YOU TO NEW INSIGHT INTO AND FAST INFERENCE FOR COMPLEX MODELS IN SPACE AND SPACE-TIME	HAAKON CHRISTOPHER BAKKA, KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST), SAUDI ARABIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2052	AN ANALYSIS OF THE CONTRIBUTION OF WOMEN IN ABU DHABI	KHADDOUJ ABUBAKER ABDULLA, STATISTICS CENTRE ABU DHABI
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2066	REAL TIME PREDICTION OF INFECTIOUS DISEASE OUTBREAKS BASED ON GOOGLE TREND DATA IN AFRICA	ELVIS KARANJA MUCHENE, KENYA MARKETS TRUST
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2107	JOINT ASYMPTOTIC NORMALITY OF STOPPING TIME AND SEQUENTIAL ESTIMATORS FOR MONITORING AUTOREGRESSIVE PROCESSES	TAO JUNFAN, YOKOHAMA NATIONAL UNIVERSITY
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2109	MEASUREMENT OF MULTIDIMENSIONAL CHILD POVERTY IN MOROCCO 2001-2014 : METHODOLOGY AND RESULTS	EZZRARI ABDELJAOUAD, MOROCCO
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2116	RISKS OF LOW BIRTH WEIGHT ASSOCIATED WITH TOBACCO SMOKING AMONG WOMEN IN INDIA	SAMARUL ISLAM, INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2126	ITEM ANALYSIS IN THE ASSESSMENT OF KNOWLEDGE IN BIOSTATISTICS AMONG THE POSTGRADUATE STUDENTS OF A MEDICAL COLLEGE IN NORTHEAST INDIA	RAJKUMARI SANATOMBI DEVI, SIKKIM MANIPAL INSTITUTE OF MEDICAL SCIENCES



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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2148	A SIMULATION APPROACH TO PREDICTING TIME TO TERMINAL EVENT IN JOINT DYNAMIC MODELLING	PIAOMU LIU, BENTLEY UNIVERSITY, WALTHAM, MA, U.S.A
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2156	BIAS REMOVAL THROUGH SAMPLING IN MACHINE LEARNING MODELS	LUIS SANGUIAO SANDE, INSTITUTO NACIONAL DE ESTADÍSTICA (INE)
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2158	ON THE ASYMPTOTIC BEHAVIOR OF THE HASOFER-WANG EXTREME INDEX ESTIMATION	MOUMOUNI DIALLO, FACULTÉ DES SCIENCES ÉCONOMIQUES ET DE GESTION DE BAMAKO
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2165	REACTION TIMES: A NEW APPROACH USING NEW ADVANCES IN DISTRIBUTION THEORY	CARLA SUSETE FRANCISCO, CATHOLIC UNIVERSITY OF PORTUGAL
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2169	PERCENTILE-BASED APPROACHES FOR ASSESSING IMPACTS OF SCHOOL DAY ENERGY EXPENDITURE ON 18-MONTH CHANGE IN BMI AMONG ELEMENTARY SCHOOL-AGED CHILDREN	CARMEN D. TEKWE, INDIANA UNIVERSITY - BLOOMINGTON
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2173	DETERMINANTS OF PUPILS' SUCCESS IN PRIMARY SCHOOLS IN BENIN	FELICIEN ACCROMBESSY, WORLD BANK GROUP
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2220	REGIME-SWITCHING STATE-SPACE MODELS WITH APPLICATIONS TO BRAIN IMAGING	DAVID DEGRAS, UNIVERSITY OF MASSACHUSETTS BOSTON
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2292	INSTRUMENTAL VARIABLE APPROACH TO ESTIMATING THE SCALAR-ON-FUNCTION REGRESSION MODEL WITH MEASUREMENT ERROR WITH APPLICATION TO ENERGY EXPENDITURE ASSESSMENT IN CHILDHOOD OBESITY	ROGER S. ZOH, INDIANA UNIVERSITY - BLOOMINGTON
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS651	AGEING POPULATION IN MOROCCO: REALITY AND CHALLENGES	EL MOSTAFA / TOGUI, HIGH COMMISSION FOR PLANNING, MOROCCO
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1071	REDESIGNING OF THE SEMI-ANNUAL SURVEY OF DAIRY ENTERPRISES IN THE PHILIPPINES	IBARRA AARON POLIQUIT, PHILIPPINE STATISTICS AUTHORITY

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1110	BAYESIAN INVERSION INTO SOIL TYPES WITH KERNEL-LIKELIHOOD MODELS	SELAMAWIT SERKA MOJA, HAWASSA UNIVERSITY, ETHIOPIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1158	BAYESIAN INFERENCE OF MULTIPLE STRUCTURAL BREAKS IN MULTIPLE REGIMES THRESHOLD AUTOREGRESSIVE MODEL	JITENDRA KUMAR, CENTRAL UNIVERSITY OF RAJASTHAN
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1255	PREDICTING THE NUMBER OF NEWLY FOUND RARE SPECIES	TSUNG-JEN SHEN, NATIONAL CHUNG HSING UNIVERSITY
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1266	IMPROVING THE QUALITY OF OFFICIAL STATISTICS IN IRAN'S MANUFACTURING ESTABLISHMENTS STATISTICS	GHOLAM HOSSEIN MOSALMANI, STATISTICAL CENTER OF IRAN
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1278	AN APPLICATION OF THE GENERALIZED LAVALLEE-HIDIROGLOU ALGORITHM FOR STRATIFICATION IN BUSINESS SURVEYS: A SAMPLING METHODOLOGY FOR THE CENSUS OF THE PHILIPPINE BUSINESS AND INDUSTRY	DESIREE RAMONES ROBLES, PHILIPPINE STATISTICS AUTHORITY
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1294	CAUSALITY MODEL USING VECTOR ERROR CORRECTION MODEL (VECM) AGAINST GROWTH OF MICRO, SMALL, AND MEDIUM ENTREPRENEURS (MSMES) IN INDONESIA PERIOD 2014-2018	FERDINAND DAVID ARITONANG, BADAN PUSAT STATISTIK, INDONESIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1305	THE EFFECT OF HEALTHCARE SPENDING ON NEONATAL AND MATERNAL MORTALITY IN SOUTH ASIA, 1990-2017: A PANEL STATISTICAL ANALYSIS	SHONGKOUR ROY, POPULATION COUNCIL
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1339	IDENTIFICATION OF DISAGGREGATED HOTSPOTS OF CHILD MORBIDITY IN BANGLADESH: AN APPLICATION OF SMALL AREA ESTIMATION METHOD	BAPPI KUMAR, SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1340	MOBILITY AND STATE DEPENDENCE IN A LABOUR MARKET CHARACTERIZED BY INFORMALITY: THE CASE OF MOROCCO	MUSTAPHA ZIROILI, HIGH COMMISSION FOR PLANNING, MOROCCO

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1345	THE CONSTRUCTION OF COMPOSITE INDEX TO MEASURE ACCESSIBILITY, QUALITY AND PEOPLE BEHAVIOR OF DRINKING WATER IN INDONESIA	HANIN RAHMA SEPTINA, BADAN PUSAT STATISTIK, INDONESIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1346	EXACTLY DISTRIBUTION-FREE PROCEDURES FOR PHASE-II MONITORING OF HIGH-DIMENSIONAL PROCESSES	AMITAVA MUKHERJEE, XLRI - XAVIER SCHOOL OF MANAGEMENT
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1385	EVALUATING ECONOMIC PERFORMANCE OF EGYPT (EPI) : BEFORE AND AFTER REVOLUTION 2011	HAGAR EMADELDIN ALI, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1406	CLUSTERING PLANAR SHAPES COMBINED WITH MULTIDIMENSIONAL SCALING	MOUSA GOLALIZADEH, TARBIAT MODARES UNIVERSITY
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1409	PHYSICAL VS ECONOMIC DISTANCE, THE DEFINING SPATIAL AUTOCORRELATION OF PER CAPITA GDP AMONG 38 CITIES/REGENCIES IN EAST JAVA	RAHMA FITRIANI, UNIVERSITY OF BRAWIJAYA, MALANG, INDONESIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1436	INDEX OF MEASUREMENT OF DEVELOPMENT POLICIES EFFORTS	AYIKOUE HONORE AGBOBLY-ATAYI, INSEED TOGO
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1448	VALUATION OF PREFERENCE-BASED MEASURES: COULD BORROWING STRENGTH FROM EXISTING COUNTRIES' VALUATIONS PRODUCE BETTER ESTIMATES	SAMER KHARROUBI, AMERICAN UNIVERSITY OF BEIRUT
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1469	THE IMPACT OF JANUARY 25TH, 2011 REVOLUTION ON THE POLITICAL PARTICIPATION OF WOMEN IN EGYPT	SHAIMAA SALAH HUSSIEN, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1474	OPERATION AND DYNAMIC ANALYSIS OF CHINESE CUSTOMER'S CONFIDENCE INDEX: A SURVEY OVER THE PAST DECADE	YANAN LIU, CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1824	CROSS-SECTIONAL WEIGHTING METHODOLOGY FOR THE KOREAN POPULATION CENSUS LONGITUDINAL STUDY	SANGGI LEE, STATISTICS KOREA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1825	PROPOSING ADDITIONAL INDICATORS FOR INDONESIA YOUTH DEVELOPMENT INDEX WITH SMALLER LEVEL ANALYSIS: A STUDY CASE OF SOUTH KALIMANTAN 2018	SURYO ADI RAKHMAWAN, BADAN PUSAT STATISTIK, INDONESIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1845	BAYESIAN NETWORK FOR RISK MANAGEMENT OF EARTHQUAKE DAMAGE USING R AND GENIE	DEVNI PRIMA SARI, GADJAH MADA UNIVERSITY
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1888	TRANSFORMING STATS NZ'S QUARTERLY FINANCIAL STATISTICS USING ADMINISTRATIVE DATA	CHEN CHEN, STATISTICS NEW ZEALAND
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1900	NEW WAYS TO INCREASE MOTIVATION OF RESPONDENTS IN HUNGARY	ÁGNES PATAY, HUNGARIAN CENTRAL STATISTICAL OFFICE
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1901	PERFORMANCE MEASUREMENT OF MGNREGA AND ITS VARIATION	UDAYA SHETTY, DIRECTORATE OF ECONOMICS & STATISTICS, GOVT. OF KARNATAKA, INDIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1914	STUDY OF THE ROLE OF YOUNG ENTREPRENEURS IN CREATIVE SECTOR ERA OF INDUSTRIAL REVOLUTION 4.0 IN INDONESIA	AYU PARAMUDITA, BADAN PUSAT STATISTIK, INDONESIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1924	A MULTINOMIAL ASYMPTOTIC REPRESENTATION OF ZENGA'S DISCRETE INDEX, ITS INFLUENCE FUNCTION AND DATA-DRIVEN APPLICATION	CHERIF MAMADOU MOCTAR TRAORE, UNIVERSITY OF TECHNICAL AND TECHNOLOGICAL SCIENCES OF BAMAKO, MALI (USTTB) / UNIVERSITÉ GASTON BERGER, SAINT-LOUIS, SENEGAL (UGB)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1952	A STATISTICAL MODELLING FRAMEWORK FOR MAPPING MALARIA SEASONALITY	MICHELE NGUYEN, UNIVERSITY OF OXFORD

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DATE	TIME	CPS#	PAPER TITLE	SPEAKER/ORGANISATION
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1954	MULTICLASS CLASSIFICATION OF GROWTH CURVES USING RANDOM CHANGE POINT MODEL WITH HETEROGENEITY IN THE RANDOM EFFECTS	VINCENT CHIN, THE UNIVERSITY OF NEW SOUTH WALES, AUSTRALIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1956	DETECTING LIFE EXPECTANCY ANOMALIES IN ENGLAND USING A BAYESIAN HIERARCHICAL MODEL	ARETI BOULIERI, IMPERIAL COLLEGE, LONDON, UK
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1964	EXPORT COMPETITIVENESS OF SUMATERA PALM OIL	WAHYU DEWATI, BANK INDONESIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1965	THE MODIFIED LEE-CARTER MODEL WITH LINEARIZED CUBIC SPLINE PARAMETER APPROXIMATION FOR MALAYSIAN MORTALITY DATA	DHARINI PATHMANATHAN, UNIVERSITY OF MALAYA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1970	THE LEE-CARTER MODEL: EXTENSIONS AND APPLICATIONS TO MALAYSIAN MORTALITY DATA	NURUL AIYQAH YAACOB, UNIVERSITY OF MALAYA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1976	PREMATURE CANCER MORBIDITY AND MORTALITY CONDITIONS THROUGH THE EPIDEMIOLOGICAL TRANSITIONS - THE CASE OF HUNGARY, AUSTRIA AND DENMARK	ANDRAS WEBER, HUNGARIAN CENTRAL STATISTICAL OFFICE
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1991	BAYESIAN MONITORING OF HIGH-YIELD PROCESSES USING DIFFERENT LOSS FUNCTIONS	AMITA BARANWAL, BANARAS HINDU UNIVERSITY, VARANASI
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1997	INTEGRATION OF ECONOMIC ESTABLISHMENTS DATA INTO A UNIQUELY IDENTIFIED COMPREHENSIVE FRAME IN EGYPT	RAWIA WAGIH ABD ELMAGID ELSAYED RAGAB, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2022	INTEGRATION OF TRADITIONAL AND TECHNOLOGICAL ADVANCEMENT TOOLS IN THE FIRST NATIONAL ECONOMIC CENSUS 2018 OF NEPAL: PROBLEMS, CHALLENGES AND PROSPECTS FOR DEVELOPING ECONOMIC STATISTICAL INFRASTRUCTURE	MAHESH CHAND PRADHAN, CENTRAL BUREAU OF STATISTICS, NEPAL

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2024	PAID EMPLOYEES EARNING SEGMENTATION BY EDUCATIONAL ATTAINMENT	NOOR ISMAWATI MOHD JAAFAR, UNIVERSITY OF MALAYA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2037	COMPARING THE HOUSEHOLD FINAL CONSUMPTION EXPENDITURE IN NATIONAL ACCOUNTS TO THE HOUSEHOLD BUDGET SURVEY - OR VICE VERSA?	KATRI SOINNE, STATISTICS FINLAND
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2041	CONTRIBUTION AND GROWTH OF SELECTED ECONOMIC ACTIVITIES IN THE NON-OIL REAL GDP IN THE EMIRATE OF ABU DHABI 2008-2017	AKRAM MUSALLAM SHAWAWREH, STATISTICS CENTRE ABU DHABI
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2053	DOES ASEAN FOOD SECURITY SUSTAINABLE? FURTHER INVESTIGATION USING PANEL DATA ANALYSIS	NOORASIAH SULAIMAN, UNIVERSITI KEBANGSAAN MALAYSIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2064	EXPERIMENTAL STATISTICS: A HUB FOR DATA INNOVATION IN OFFICIAL STATISTICS?	DANIEL KILCHMANN, SWISS FEDERAL STATISTICAL OFFICE (FSO)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2067	DISENTANGLING DATA NARRATIVES: THE IMPACT OF MIGRANTS ON EUROPEAN WELFARE SYSTEMS (IPS NO. 71-IPS275)	CATERINA FRANCESCA GUIDI, EUROPEAN UNIVERSITY INSTITUTE
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2080	EFFECTIVE SAMPLE-SPECIFIC FEATURE SELECTION	HEEWON PARK, YAMAGUCHI UNIVERSITY
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2082	MONITORING POPULATION STRATEGIES IN GCC: OPPORTUNITIES AND CHALLENGES	ALI SULAIMAN AL FLAITI, GCC STATISTICAL CENTER (GCC-STAT)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2087	OUTLINES OF SCAD'S PILOT TEST FOR THE 2020 REGISTER BASED CENSUS	AISHA TURKI AL ALI, STATISTICS CENTRE ABU DHABI
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2092	FORECASTING FOREIGN TOURIST ARRIVALS IN INDIA USING COMBINATION APPROACH BASED ON ROUGH SET THEORY	SHALINI CHANDRA, BANASTHALI VIDYAPITH
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2104	BAYESIAN GENERALIZED LINEAR MODEL FOR DIFFERENCE OF OVER OR UNDER DISPERSED COUNTS	ANDREW W SWIFT, UNIVERSITY OF NEBRASKA AT OMAHA

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2143	RESOURCE CURSE DETERMINANT IN EASTERN REGION OF INDONESIA 2011-2015	DEARDO ARI PERSADA DAMANIK, MOROTAI ISLAND REGENCY CENTRAL BUREAU OF STATISTICS
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2147	DIGITAL TRANSFORMATION ON POPULATION AND HOUSING CENSUS OF MALAYSIA 2020	HAMKA BIN ISMAIL, DEPARTMENT OF STATISTICS MALAYSIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2149	A METHOD TO ESTIMATE THE BOUNDARIES OF URBAN AGGLOMERATIONS AT THE GLOBAL LEVEL	ANA MORENO MONROY, OECD
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2157	MALAYSIA'S SILVER TSUNAMI: PREPARING FOR THE IMPACTS OF POPULATION AGEING	NOOR FAADLILAH ISMAIL, DEPARTMENT OF STATISTICS MALAYSIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2172	EXPLORING THE ECONOMIC EFFECTS OF EDUCATION: A SATELLITE ACCOUNT APPROACH	YAN ZHENG, ZHEJIANG UNIVERSITY OF FINANCE & ECONOMICS
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2181	UTILIZATION OF CIVIL REGISTRATION AND VITAL STATISTICS IN SELECTED AFRICAN COUNTRIES: A REVIEW OF REGIONAL BASELINE CRVS ASSESSMENT RESULTS	GILBERT HABAASA, POPULATION AND DEVELOPMENT CONSULT
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2188	THE STUDY ON THE POTENTIAL IMPACT OF MOBILE TECHNOLOGY ON DATA QUALITY THAT WOULD BE ACHIEVED IN THE EGYPT ECONOMIC CENSUS 2019	SAID KAMAL MOHAMMED, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2218	MEASURING THE ECONOMIC IMPACT OF TOURISM INDUSTRY IN MALAYSIA: AN INPUT-OUTPUT ANALYSIS	RUSNANI HUSSIN, DEPARTMENT OF STATISTICS MALAYSIA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2253	WEIGHTING LONGITUDINAL SCHOOL SURVEYS WITH POPULATION CHANGES: THE CASE OF GERES	GABRIELLE PALERMO ALVES PALERMO CAVALCANTE, UNIVERSITY OF SOUTHAMPTON