62nd 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	SESSION NUMBER	NAME/ORGANISATION, TOPIC
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS658	**SAGAREN PILLAY, STATISTICS SOUTH AFRICA** TOPIC: 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 CHAIR: **MOHAMAD HAMIZAN ABDULLAH**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1185	**EMMANUEL OSITA AFUECHETA, NNAMDI AZIKIWE UNIVERSITY, AWKA, NIGERIA** TOPIC: FLEXIBLE MODELS FOR STOCK RETURNS BASED ON STUDENT'S T DISTRIBUTION CHAIR: **CHUA KUE PENG**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1254	**YU JIN, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHI**NA TOPIC: THE MEASUREMENT OF INEQUALITY OF OPPORTUNITY IN CHINA CHAIR: **SITI ASIAH AHMAD**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1284	**RABEH MAHMOUD MORRAR, AN-NAJAH NATIONAL UNIVERSITY** TOPIC: REFUGEES IN LABOR MARKET: DO THEY ACT AS A MARGINALISATION TOOL? A DECOMPOSITION OF THE WAGE GAP IN PALESTINE CHAIR: **SITI ASIAH AHMAD**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1290	**SAHDA RATNASARI SUTIKNO, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: PROBIT MODEL OF DECENT LIVING HOUSE OWNERSHIP DETERMINANTS IN DKI JAKARTA PROVINCE 2017 CHAIR: **SURAYA ISMAIL**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1304	**MANIK SHANKAR AWALE, SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE, INDIA** TOPIC: MODELING SEASONAL EPIDEMIC DATA USING INTEGER AUTOREGRESSIVE MODEL CHAIR: **SURAYA ISMAIL**

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DATE	TIME	SESSION NUMBER	NAME/ORGANISATION, TOPIC
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1322	**ZE TOLO MARK ANTONY, MINISTRY OF ECONOMY, PLANNING AND REGIONAL DEVELOPMENT(CAMEROON)** TOPIC: PROPORTION OF POPULATION WITH ACCESS TO ELECTRICITY (DEVELOPING COUNTRIES EXAMPLE: CAMEROON) CHAIR: **SITI ASIAH AHMAD**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1346	**AMITAVA MUKHERJEE, XLRI - XAVIER SCHOOL OF MANAGEMENT** TOPIC: EXACTLY DISTRIBUTION-FREE PROCEDURES FOR PHASE-II MONITORING OF HIGH-DIMENSIONAL PROCESSES CHAIR: **DAHLAN ABDUL GHANI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1373	**ULRIKE CHRISTA DR. ROCKMANN, INSTITUTE FOR SCHOOL QUALITY BERLIN-BRANDENBURG E.V.** TOPIC: EVIDENCE BASED INDICATORS FOR LOCAL EDUCATIONAL MONITORING - DETECTIVE WORK FOR THE DISTRICT BERLIN-MITTE. CHAIR: **SITI ASIAH AHMAD**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1381	**ANDREA DINIZ DA SILVA, NATIONAL SCHOOL OF STATISTICAL SCIENCE BRAZIL/UNIVERSITY OF WOLLONGONG AUSTRALIA** TOPIC: COMPARING RECORD LINKAGE METHODS FOR DATA INTEGRATION ON BRAZILIAN AGRICULTURE CHAIR: **RIYANTI SAARI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1406	**MOUSA GOLALIZADEH, TARBIAT MODARES UNIVERSITY** TOPIC: CLUSTERING PLANAR SHAPES COMBINED WITH MULTIDIMENSIONAL SCALING CHAIR: **DAHLAN ABDUL GHANI**

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DATE	TIME	SESSION NUMBER	NAME/ORGANISATION, TOPIC
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1427	**MOSTAFA MAHMOUD ABDELNABY ESMAIL, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: INTERNATIONAL TRADE DATABASE AS A TOOL TO IMPROVE THE QUALITY OF STATISTICS BETWEEN TRADING PARTNERS
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1438	**MEIHUI ZHANG, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA** TOPIC: THE CONSTRUCTION OF SHARING ECONOMY INDICATOR SYSTEM AND THE EMPIRICAL ANALYSIS OF SHARING ECONOMY'S IMPACT ON TOTAL FACTOR PRODUCTIVITY IN CHINA CHAIR: **MOHAMAD HAMIZAN ABDULLAH**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1445	**JAMAL AIT MOUHA, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: INNOVATION AND USE OF DATA SOURCES STATISTICS ON INTERNATIONAL MIGRATION IN MOROCCO CHAIR: **RIYANTI SAARI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1452	**SAID AHMED SAID SOLIMAN, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: YOUTH STATUS IN EGYPTIAN LABOR MARKET CHAIR: **SITI ASIAH AHMAD**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1822	**SPIRIDON IVANOV PENEV, THE UNIVERSITY OF NEW SOUTH WALES，AUSTRALIA** TOPIC: ON ROBUST INDEX TRACKING CHAIR: **CHUA KUE PENG**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1889	**SUBANAR SENOSALEH, GADJAH MADA UNIVERSITY** TOPIC: TIME SERIES FORECASTING MODEL BY SINGULAR SPECTRUM ANALYSIS AND NEURAL NETWORK CHAIR: **DR. SURAYA ISMAIL**

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1931	**ARMAN BIDARBAKHTNIA, UNITED NATIONS** TOPIC: EVERY POLICY IS CONNECTED (EPIC): A GENERIC TOOL FOR POLICY-DATA INTEGRATION CHAIR: **RIYANTI SAARI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1947	**HSEIN KEW, MONASH UNIVERSITY** TOPIC: SEMI-PARAMETRIC SINGLE-INDEX PREDICTIVE REGRESSION CHAIR: **CHUA KUE PENG**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1954	**VINCENT CHIN, THE UNIVERSITY OF NEW SOUTH WALES，AUSTRALIA** TOPIC: MULTICLASS CLASSIFICATION OF GROWTH CURVES USING RANDOM CHANGE POINT MODEL WITH HETEROGENEITY IN THE RANDOM EFFECTS CHAIR: **DAHLAN ABDUL GHANI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1968	**RIDWAN OYEBAYO OLANIRAN, UNIVERSITI TUN HUSSEIN ONN MALAYSIA** TOPIC: FORECASTING NAIRA-USD EXCHANGE RATE USING BAYESIAN REGULARIZED NEURAL NETWORK CHAIR: **CHUA KUE PENG**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1978	**SRI ASTUTI THAMRIN, HASANUDDIN UNIVERSITY** TOPIC: ENSURING THE QUALITY OF DATA: NO ACCESSIBILITY TO RAW DATA
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1982	**DMITRI JDANOV, MPIDR** TOPIC: TRADITIONAL AND NEWLY EMERGING DATA QUALITY PROBLEMS IN COUNTRIES WITH FUNCTIONING VITAL STATISTICS: EXPERIENCE OF THE HUMAN MORTALITY DATABASE

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1983	**NING CHONG, MINISTRY OF MANPOWER, SINGAPORE** TOPIC: DATA ANALYTICS FOR BETTER STATISTICS
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1984	**STEFAN MARIO THUM, DEUTSCHE BUNDESBANK** TOPIC: INTEGRATING CLUSTERING AND CLASSIFICATION INTO STATISTICAL DATA-QUALITY-MANAGEMENT
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1985	**MARKUS ZWICK, FEDERAL STATISTICAL OFFICE OF GERMANY** TOPIC: TRUSTED OFFICIAL SMART STATISTICS - CHALLENGES FOR OFFICIAL STATISTICS IN USING DATA SOURCES COMING FROM PRIVATE DATA PRODUCERS
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2025	**THOMAS FUNG, MACQUARIE UNIVERSITY SYDNEY, AUSTRALIA** TOPIC: MPCMP: MEAN-PARAMETRIZED CONWAY-MAXWELL POISSON (COM-POISSON) REGRESSION CHAIR: **SURAYA ISMAIL**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2061	**JANETTE LARNEY, NORTH-WEST UNIVERSITY, SOUTH AFRICA** TOPIC: AN INVESTIGATION INTO PARAMETRIC AND NON-PARAMETRIC MODELLING OF LGD TO ESTIMATE EXTREME PERCENTILES OF THE LOSS DISTRIBUTION WITH RESPECT TO DEFAULTED LOANS CHAIR: **CHUA KUE PENG**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2080	**HEEWON PARK, YAMAGUCHI UNIVERSITY** TOPIC: EFFECTIVE SAMPLE-SPECIFIC FEATURE SELECTION CHAIR: **DAHLAN ABDUL GHANI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2092	**SHALINI CHANDRA, BANASTHALI VIDYAPITH** TOPIC: FORECASTING FOREIGN TOURIST ARRIVALS IN INDIA USING COMBINATION APPROACH BASED ON ROUGH SET THEORY CHAIR: **DAHLAN ABDUL GHANI**

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19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2134	**YUTAKA KUROKI, TOKYO UNIVERSITY OF SCIENCE** TOPIC: A MULTI-FACTOR MODELLING FOR RETAIL DEMAND FORECASTING: AN EMPIRICAL ANALYSIS OF RESTAURANT VISITORS PREDICTION CHAIR: **MOHAMAD HAMIZAN ABDULLAH**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2145	**HUI SIANG BRENDA JEE, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: ASYMMETRY OF INTERNATIONAL TRADE STATISTICS: A FOCUS ON SARAWAK'S LIQUEFIED NATURAL GAS (LNG) TRADE WITH JAPAN CHAIR: **MOHAMAD HAMIZAN ABDULLAH**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2149	**ANA MORENO MONROY, OECD** TOPIC: A METHOD TO ESTIMATE THE BOUNDARIES OF URBAN AGGLOMERATIONS AT THE GLOBAL LEVEL CHAIR: **DAHLAN ABDUL GHANI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2152	**CHRISTOPHER REYES, JESUIT VOLUNTEERS PHILIPPINES FOUNDATION** TOPIC: DEAD OR ALIVE: MEASURING THE ECONOMIC CONTRIBUTION OF VOLUNTEER WORK IN THE PHILIPPINES CHAIR: **SITI ASIAH AHMAD**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2160	**AYE AYE KHIN, UNIVERSITI TUNKU ABDUL RAHMAN (UTAR)** TOPIC: ECONOMIC DETERMINANTS OF IMPORT DEMAND FOR RUBBER LATEX PRODUCTS: AN ECONOMETRIC ANALYSIS FOR TOP 4 RUBBER CONSUMING COUNTRIES CHAIR: **MOHAMAD HAMIZAN ABDULLAH**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2164	**JONATHAN HOSKING, AMAZON.COM** TOPIC: ANALYTICAL LIKELIHOOD DERIVATIVES FOR STATE SPACE FORECASTING MODELS CHAIR: **SURAYA ISMAIL**

DATE	TIME	SESSION NUMBER	NAME/ORGANISATION, TOPIC
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2166	**DIVO DHARMA SILALAHI, UNIVERSITI PUTRA MALAYSIA** TOPIC: ROBUST WAVELENGTH SELECTION USING INPUT SCALING OF FILTER-WRAPPER METHODS ON NEAR INFRARED SPECTRAL DATA OF OIL PALM FRUIT MESOCARP CHAIR: **SURAYA ISMAIL**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2198	**AYMAN HATHOOT HATHOOT, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: MODERNIZING OFFICIAL STATISTICS IN EGYPT: THE APPROACH TO APPLY OPEN DATA CHAIR: **RIYANTI SAARI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2249	**AZRIN AHMAD, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: MICRODATA DISSEMINATION AT DOSM: CHALLENGES, POTENTIAL AND IMPLEMENTATION CHAIR: **RIYANTI SAARI**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2258	**SITI NORFADILLAH MD SAAT, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: HEALTH TOURISM IN MALAYSIA: DOES THIS INDUSTRY PROVIDE A CATALYST FOR ECONOMIC GROWTH? CHAIR: **MOHAMAD HAMIZAN ABDULLAH**
19TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2444	**AVIJIT JOARDER, RESERVE BANK OF INDIA (RBI)** TOPIC: HOW RESILIENT IS INDIAN BANKING SYSTEM? – IBS PERSPECTIVE CHAIR: **CHUA KUE PENG**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1308	**JASON HSIA, US CENTERS FOR DISEASE CONTROL AND PREVENTION** TOPIC: UNDERCOVERAGE BIAS OF WEB SURVEY ON SMOKING AND HEAVY DRINKING CHAIR: **SANTHA VAITHILINGAM**

DATE	TIME	SESSION NUMBER	NAME/ORGANISATION, TOPIC
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1823	**POOJA SENGUPTA, INTERNATIONAL MANAGEMENT INSTITUTE, KOLKATA** TOPIC: REGRESSION FOR DOUBLY INFLATED MULTIVARIATE POISSON DISTRIBUTIONS CHAIR: **NORHAYATI JANTAN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1873	**FERENC MÚJDRICZA, HUNGARIAN CENTRAL STATISTICAL OFFICE** TOPIC: EXPERIENCES WITH THE THEME CODING METHOD OF COGNITIVE QUESTIONNAIRE TESTING AT HUNGARIAN CENTRAL STATISTICAL OFFICE CHAIR: **SANTHA VAITHILINGAM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1885	**KARUNA GARAN REDDY, AUSTRALIAN NATIONAL UNIVERSITY** TOPIC: SAMPLE ALLOCATION SCHEME FOR GAMMA POPULATIONS BASED ON SURVEY COST CHAIR: **SANTHA VAITHILINGAM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1941	**JANG SCHILTZ, UNIVERSITY OF LUXEMBOURG - LSF** TOPIC: A NEW MODEL SELECTION CRITERION FOR FINITE MIXTURE MODELS CHAIR: **NORHAYATI JANTAN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1943	**NANDISH CHATTOPADHYAY, NANYANG TECHNOLOGICAL UNIVERSITY** TOPIC: PLAYER SELECTION STRATEGY: A QUANTITATIVE PERSPECTIVE CHAIR: **AZAMI ZAHARIM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS1988	**SAGGOU HAFIDA HAFIDA, ALGERIA** TOPIC: UNRELIABLE RETRIAL QUEUE WITH TWO TYPES CUSTOMERS, TWO DELAYS AND VACATIONS PERSPECTIVE CHAIR: **AZAMI ZAHARIM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2060	**KEIJI NAGAI, YOKOHAMA NATIONAL UNIVERSITY** TOPIC: MONITORING UNIT ROOT IN SEQUENTIALLY OBSERVED AUTOREGRESSIVE PROCESSES AGAINST LOCAL-TO-UNITY HYPOTHESES CHAIR: **NORHAYATI JANTAN**

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20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2074	**JOSEPH SAKSHAUG, UNIVERSITY OF MANNEHIM / INSTITUTE FOR EMPLOYMENT RESEARCH** TOPIC: ESTIMATING MEASUREMENT ERRORS IN MIXED-MODE SURVEYS USING A MULTITRAIT-MULTIERROR MODEL CHAIR: **SANTHA VAITHILINGAM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2082	**ALI SULAIMAN AL FLAITI, GCC STATISTICAL CENTER (GCC-STAT)** TOPIC: MONITORING POPULATION STRATEGIES IN GCC: OPPORTUNITIES AND CHALLENGES CHAIR: **SITI HASLINDA MOHD. DIN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2088	**RAHUL CHATTOPADHYAY, ANALYTICS ORGANIZATION** TOPIC: ADVANCES IN MAINTENANCE OF CRITICAL PLANT MACHINERY EQUIPMENT, FREQUENCY OPTIMIZATION AND MINIMIZATION OF BREAKDOWNS PERSPECTIVE CHAIR: **AZAMI ZAHARIM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2124	**GARGI TYAGI, BANASTHALI VIDYAPITH** TOPIC: RESTRICTED LOGISTIC R-K CLASS ESTIMATOR CHAIR: **NORHAYATI JANTAN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2157	**NOOR FAADLILAH ISMAIL, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: MALAYSIA'S SILVER TSUNAMI: PREPARING FOR THE IMPACTS OF POPULATION AGEING CHAIR: **SITI HASLINDA MOHD. DIN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2181	**GILBERT HABAASA, POPULATION AND DEVELOPMENT CONSULT** TOPIC: UTILIZATION OF CIVIL REGISTRATION AND VITAL STATISTICS IN SELECTED AFRICAN COUNTRIES: A REVIEW OF REGIONAL BASELINE CRVS ASSESSMENT RESULTS CHAIR: **SITI HASLINDA MOHD. DIN**

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20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2229	**NOOR MASAYU MHD KHALILI, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: HOUSEHOLD INCOME SURVEY 2019: THE SAMPLING METHODOLOGY CHAIR: **SANTHA VAITHILINGAM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2234	**RAFLIZA BINTI RAMLI, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: INCENTIVE TO IMPROVE RESPONSE RATE THROUGH ELECTRONIC SURVEY CHAIR: **SANTHA VAITHILINGAM**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2253	**GABRIELLE PALERMO ALVES PALERMO CAVALCANTE, UNIVERSITY OF SOUTHAMPTON** TOPIC: WEIGHTING LONGITUDINAL SCHOOL SURVEYS WITH POPULATION CHANGES: THE CASE OF GERES CHAIR: **SITI HASLINDA MOHD. DIN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS2463	**HUSAM AWNI BAYOUD, FAHAD BIN SULTAN UNIVERSITY** TOPIC: A GOODNESS OF FIT TEST FOR RAYLEIGH DISTRIBUTION CHAIR: **NORHAYATI JANTAN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS651	**EL MOSTAFA / TOGUI, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: AGEING POPULATION IN MOROCCO: REALITY AND CHALLENGES CHAIR: **SITI HASLINDA MOHD. DIN**
20TH AUGUST 2019	2.00 PM - 3.40 PM	CPS671	**ALIOUNE COULIBALY, UNIVERSITY ASSANE SECK OF ZIGUINCHOR** TOPIC: DOUBLE PERTURBATION OF DIFFUSION PROCESSES WITH REFLECTING BOUNDARY CONDITION CHAIR: **NORHAYATI JANTAN**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS653	**CHANG-YUN LIN, NATIONAL CHUNG HSING UNIVERSITY** TOPIC: STOCHASTIC SEARCH VARIABLE SELECTION FOR DEFINITIVE SCREENING DESIGNS IN SPLIT-PLOT AND BLOCK STRUCTURES CHAIR: **DARMESAH GABDA**

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1146	**WALEED AMEEN ABDELKHALIK MOHAMMED ABOFDAN, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: MEASURING SUSTAINABLE DEVELOPMENT GOALS INDICATORS (SDGS) IN EGYPT: CHALLENGES, OPPORTUNITIES, PROGRESS AND INNOVATIONS CHAIR: **JAMIA AZNITA JAMAL**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1196	**SONG XUE, SCHOOL OF STATISTICS AND MATHEMATICS, ZHONGNAN UNIVERSITY OF ECONOMICS AND LAW** TOPIC: CLUSTERING CHINESE CITIES' ECONOMIC GROWTH PATHS WITH DYNAMIC TIME WARPING
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1167	**INDRANI BASAK, PENN STATE ALTOONA** TOPIC: PREDICTION FOR CENSORED LIFETIMES FROM WEIBULL DISTRIBUTION IN KHAMIS AND HIGGINS STEP-STRESS MODEL CHAIR: **DARMESAH GABDA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1335	**KAKOLI RANI BHOWMIK, HASSELT UNIVERSITY** TOPIC: ON MODELLING THE FREQUENCY OF ANTENATAL CARE VISITS IN BANGLADESH CHAIR: **DARMESAH GABDA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1874	**YIYAO CHEN, TECHNICAL UNIVERSITY OF MUNICH** TOPIC: A CAUSAL INFERENCE APPROACH FOR MODEL VALIDATION CHAIR: **DARMESAH GABDA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2476	**TITE HABIYAKARE, INTERNATIONAL LABOUR ORGANIZATION** TOPIC: MEASURING RECRUITMENT COSTS OF MIGRANT WORKERS THROUGH HOUSEHOLD SURVEYS: RESULTS OF THE PILOT TEST FROM LAO PDR LABOUR FORCE SURVEY 2017

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1277	**AMAL MOHAMED EL SHARNOBY, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: USE OF GIS AND STATISTICS IN MEASURING LAND CONSUMPTION RATE TO POPULATION GROWTH RATE IN EGYPT CHAIR: **JAMIA AZNITA JAMAL**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1280	**WILLARD ZVAREVASHE, UNIVERSITY OF ZULULAND** TOPIC: SPATIAL ANALYSIS OF WINTER RAINFALL VARIABILITY OF A SELECTED REGION IN SOUTH AFRICA CHAIR: **ROZITA TALHA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1282	**JIA LIU, INNER MONGOLIA UNINVERSITY OF FINANCE AND ECONOMICS** TOPIC: SPATIAL DISTRIBUTION CHARACTERISTICS OF LIGHTNING DISASTER RISK AND ANALYSIS OF FACTORS BASED ON GIS---THE CASE OF HOHHOT CHAIR: **ROZITA TALHA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1333	**AHMAD RISAL, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: SPATIAL FAY-HERRIOT MODEL FOR ESTIMATING EXPENDITURE IN BANGKA BELITUNG PROVINCE, INDONESIA CHAIR: **ROZITA TALHA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1342	**ASTRID AYU BESTARI, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: MULTIDIMENSIONAL POVERTY IN EAST NUSA TENGGARA: A STRUCTURAL EQUATION MODELLING APPROACH CHAIR: **WAN MOHD. SHAHRULNIZAM MOHD. NAJURI**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1393	**VICTOR M. GUERRERO, INSTITUTO TECNOLOGICO AUTONOMO DE MEXICO (ITAM)** TOPIC: A MEASURE OF DISPERSION LINKED TO THE GENERALIZED MEAN CHAIR: **KAMARULZAMAN IBRAHIM**

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1398	**MICHAEL SLYUZBERG, NEW ZEALAND** TOPIC: NEW ZEALAND CRIME AND VICTIMS SURVEY: FILLING THE GAP CHAIR: **WAN MOHD. SHAHRULNIZAM MOHD. NAJURI**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1414	**BASHIRU IMORO IBN SAEED, KUMASI TECHNICAL UNIVERSITY** TOPIC: SPATIAL HETEROGENEITY IN CHILD LABOUR PRACTICES AND ITS DETERMINANTS IN GHANA CHAIR: **ROZITA TALHA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1428	**ENOBONG FRANCIS UDOUMOH, UNIVERSITY OF AGRICULTURE, MAKURDI** TOPIC: BURR XII DISTRIBUTION AND ITS APPLICATION IN PERT CHAIR: **KAMARULZAMAN IBRAHIM**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1451	**PRAFULLA KUMAR SWAIN, UTKAL UNIVERSITY** TOPIC: MULTISTATE SURVIVAL MODELLING: AN APPLICATION TO BREAST CANCER PATIENTS
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1460	**KRISHNA M PALIPUDI, CDC** TOPIC: MONITORING SUSTAINABLE DEVELOPMENTAL GOALS: TRACKING VOLUNTARY TOBACCO RELATED MEASURES AND TARGETS AMONG ADULTS USING THE GLOBAL TOBACCO SURVEILLANCE SYSTEM CHAIR: **JAMIA AZNITA JAMAL**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1464	**HAIDY SAMY MOHAMED MAHMOUD, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: EXCHANGING EXPERIENCES BETWEEN ARAB STATISTICAL OFFICES TO BUILD A NATIONAL STATISTICAL SYSTEM 2111

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1471	**LAMIAA MOHSEN ELGEBALY, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: IMPACT OF EDUCATION AND WORK STATUS ON WOMEN'S EMPOWERMENT IN EGYPT CHAIR: **WAN MOHD. SHAHRULNIZAM MOHD. NAJURI**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1485	**PASI PIELA, STATISTICS FINLAND** TOPIC: ACCESSIBILITY STATISTICS TO MEET THE NEEDS OF CUSTOMERS OF STATISTICS FINLAND CHAIR: **WAN MOHD. SHAHRULNIZAM MOHD. NAJURI**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1491	**SIECTIO DICKO PRATAMA, STATISTICS OF LAMPUNG UTARA REGENCY** TOPIC: MULTIDIMENSIONAL POVERTY INDEX AS AN ALTERNATIVE TOOL TO MEASURE POVERTY (A STUDY CASE IN ACEH PROVINCE)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1820	**SHUICHI SHINMURA, SEIKEI UNIV. FACULTY OF ECONOMICS** TOPIC: HIGH-DIMENSIONAL MICROARRAY DATA ANALYSIS - FIRST SUCCESS OF CANCER GENE ANALYSIS AND CANCER GENE DIAGNOSIS -
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1830	**DALIA GALAL ELABADY, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: A DEMOGRAPHIC OVERTURE OF FUTURE VISION BENEATH SDGS IN EGYPT CHAIR: **JAMIA AZNITA JAMAL**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1844	**REZA MODARRES, UNITED STATES** TOPIC: TESTING THE EQUALITY OF HIGH DIMENSIONAL DISTRIBUTIONS

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1846	**MARYAM ILYAS, UNIVERSITY COLLEGE LONDON** TOPIC: MONTHLY DATA SET QUANTIFYING UNCERTAINTIES IN PAST GLOBAL TEMPERATURES
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1888	**CHEN CHEN, STATISTICS NEW ZEALAND** TOPIC: TRANSFORMING STATS NZ'S QUARTERLY FINANCIAL STATISTICS USING ADMINISTRATIVE DATA CHAIR: **ABD LATIB TALIB**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1911	**NURKHAIRANY AMYRA MOKHTAR, NATIONAL DEFENCE UNIVERSITY OF MALAYSIA** TOPIC: MODELLING WIND DIRECTION DATA IN KOTA KINABALU COASTAL STATION USING SIMULTANEOUS LINEAR FUNCTIONAL RELATIONSHIP MODEL
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1917	**TRIJYA SINGH, DEPARTMENT OF MATHEMATICS, STATISTICS & COMPUTER SCIENCE, LE MOYNE COLLEGE, SYRACUSE, U.S.A**. TOPIC: ESTIMATION OF PARAMETERS OF A MIXTURE OF TWO EXPONENTIAL DISTRIBUTIONS CHAIR: **KAMARULZAMAN IBRAHIM**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1923	**DEEMAT CHAMAKALAYIL MATHEW, ST. THOMAS COLLEGE PALAI** TOPIC: TEST FOR EXPONENTIALITY AGAINST RENEWAL INCREASING MEAN RESIDUAL LIFE CLASS CHAIR: **KAMARULZAMAN IBRAHIM**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1951	**YUNJIE SUN, CHINESE ACADEMY OF SCIENCE AND TECHNOLOGY FOR DEVELOPMENT** TOPIC: COMPARATIVE ANALYSIS OF R&D STATISTICAL SYSTEMS BETWEEN CHINA AND MAJOR DEVELOPED COUNTRIES CHAIR: **KANAGESWARY RAMASAMY**

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1972	**LIVIO CORAIN, UNIVERSITY OF PADOVA** TOPIC: MULTI-ASPECT PERMUTATION METHODS FOR CYTOMORPHOMETRIC DATA UNDER MULTIVARIATE DIRECTIONAL ALTERNATIVES WITH APPLICATION TO COMPARATIVE NEUROANATOMY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1973	**MATÚŠ MACIAK, CHARLES UNIVERSITY** TOPIC: STRUCTURAL BREAKS IN NONPARAMETRIC MODELS VIA ATOMIC PURSUIT METHODS CHAIR: **KAMARULZAMAN IBRAHIM**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1974	**LYSETTE CORPORAL AGUILA, INSTITUTE OF STATISTICS, UNIVERSITY OF THE PHILIPPINES LOS BANOS** TOPIC: SPATIAL ANALYSIS ON HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION AND ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) CASES IN THE PHILIPPINES
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1979	**FRANCISCO DE LOS REYES, UNIVERSITY OF THE PHILIPPINES** TOPIC: INVESTIGATING DISSIMILARITY IN SPATIAL AREA DATA USING BAYESIAN INFERENCE: THE CASE OF VOTER PARTICIPATION IN THE PHILIPPINE NATIONAL AND LOCAL ELECTIONS OF 2016 CHAIR: **ROZITA TALHA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1987	**WAQAS MALIK, UNIVERSITY STUTTGART** TOPIC: AMMI AND GGE MODELS FOR MULTI-ENVIRONMENT AGRICULTURAL FIELD TRIALS CHAIR: **DARMESAH GABDA**

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS1996	**ALI HEBISHI KAMEL ABDELHAMID, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: THE RELATIONSHIP BETWEEN INCOME INEQUALITY AND DISPARITY EDUCATION AND EFFECT TO ACHIEVE SDGS IN EGYPT CHAIR: **JAMIA AZNITA JAMAL**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2010	**SULA SARKAR, INSTITUTE FOR SOCIAL RESEARCH AND DATA INNOVATION, IPUMS, UNIVERSITY OF MINNESOTA** TOPIC: SPATIAL AND TEMPORAL TRENDS IN NON-MONETARY WEALTH IN LATIN AMERICA (1990-2010) CHAIR: **WAN MOHD. SHAHRULNIZAM MOHD. NAJURI**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2011	**DOMINIQUE HAUGHTON, BENTLEY UNIVERSITY, PARIS 1 AND TOULOUSE 1 UNIVERSITIES** TOPIC: USING SOM-BASED VISUALIZATION TO ANALYSE THE FINANCIAL PERFORMANCE OF CONSUMER DISCRETIONARY FIRMS
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2018	**RANI NOORAENI, STIS POLYTECNIC STATISTIC** TOPIC: OPTIMIZING INDONESIA'S DEVELOPMENT INDICATORS BY UTILIZING DATA SOURCES FROM THE INTERNET
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2026	**JONATHAN BOON HAN KOH, EPFL LAUSANNE** TOPIC: TRENDS IN THE EXTREMES OF ENVIRONMENTS ASSOCIATED WITH SEVERE US THUNDERSTORMS, AND SIGNALS IN THEIR SPATIAL DEPENDENCE

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2038	**SAMI NIZAR KHASAWNEH, STATISTICS CENTRE ABU DHABI** TOPIC: "PARTNERSHIP FOR COMPILING OFFICIAL STATISTICS ABOUT HIGHER CORPORATION FOR SPECIALIZED ECONOMIC ZONES (ZONESCORP) IN THE EMIRATE OF ABU DHABI" CHAIR: **KANAGESWARY RAMASAMY**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2054	**SISA PAZI, SOUTH AFRICA** TOPIC: EPIDEMIOLOGY OF ACUTE KIDNEY INJURY IN CRITICALLY ILL PATIENTS IN A SOUTH AFRICAN INTENSIVE CARE UNIT
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2091	**BIYING DONG, CHINA** TOPIC: CARBON EMISSIONS MEASUREMENT FROM THE THREE NORTHEASTERN PROVINCES IN CHINA AND ITS DRIVING FACTORS - A EXTENDED KAYA IDENTITY-LMDI DECOMPOSITION MODEL STUDY
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2101	**MELANIE ZETLAOUI, PARIS NANTERRE UNIVERSITY** TOPIC: NONNEGATIVE MATRIX FACTORIZATION: A SEMI-PARAMETRIC STATISTICAL VIEW AND MODEL SELECTION CHAIR: **KAMARULZAMAN IBRAHIM**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2106	**JULIO M. SINGER, UNIVERSITY OF SÃO PAULO** TOPIC: A LINEAR MIXED MODEL FOR SEGMENTED REGRESSION WITH SMOOTH TRANSITION CHAIR: **DARMESAH GABDA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2111	**HAI-ANH DANG, WORLD BANK** TOPIC: MEASURING THE STATISTICAL CAPACITY OF NATIONS CHAIR: **KANAGESWARY RAMASAMY**

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2206	**ASHNA JABBAR MOHAMMAD, QUEEN MARY UNIVERSITY OF LONDON** TOPIC: A COMPARISON OF TWO ESTIMATORS FOR PHASE II/III CLINICAL TRIALS
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2219	**HASIH PRATIWI, UNIVERSITAS SEBELAS MARET** TOPIC: STRESS TRANSFER MODELING DUE TO EARTHQUAKE ACTIVITY (CASE STUDY ON JAVA ISLAND AND BALI - NUSA TENGGARA ISLANDS)
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2230	**JUERGEN SYMANZIK, UTAH STATE UNIVERSITY** TOPIC: USING 'RMAPSHAPER' TO MODIFY BOUNDARY FILES FOR USE IN LINKED MICROMAP PLOTS CHAIR: **ROZITA TALHA**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2259	**FLORABELA CARAUSU, GOPA LUXEMBOURG S.A.R.L** TOPIC: FUNCTIONAL AREAS: OPPORTUNITIES FOR 'LEAVE NO ONE BEHIND' AGENDA AND STATISTICAL CHALLENGES CHAIR: **JAMIA AZNITA JAMAL**
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2277	**IRIS MH YEUNG, CITY UNIVERSITY OF HONG KONG** TOPIC: A STUDY OF THE FACTORS AFFECTING HONG KONG RESIDENTS' WILLINGNESS TO PAY FOR WASTE DISPOSAL BY LOGIT MODELS
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2449	**LOUISA NOLAN, DATA SCIENCE CAMPUS, OFFICE FOR NATIONAL STATISTICS** TOPIC: WHAT CAN DATA SCIENCE DO FOR ECONOMIC STATISTICS?
20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS2460	**JUDERICA DIAS, WORLD BANK** TOPIC: STATISTICAL PERFORMANCE INDEX - ASSESSING COUNTRY-LEVEL STATISTICAL CAPACITY ON A GLOBAL SCALE CHAIR: **KANAGESWARY RAMASAMY**

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20TH AUGUST 2019	4.00 PM - 5.40 PM	CPS636	**HAILE MEKONNEN FENTA, BAHIR DAR UNIVERSITY, ETHIOPIA** TOPIC: STATISTICAL MODELS FOR LONGITUDINAL ZERO-INFLATED COUNT DATA: APPLICATION TO SEIZURE ATTACKS
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1262	**NGIANGA II KANDALA, KINSHASA SCHOOL OF PUBLIC HEALTH, CONGO** TOPIC: FIELD INTERVIEWER EFFECTS ON THE QUALITY OF MALARIA DIAGNOSIS IN MALAWI CHAIR: **SITI HASLINDA MOHD DIN**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1289	**YONG WANG, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA** TOPIC: ASSESSING THE INTENDED NATIONALLY DETERMINED CONTRIBUTIONS OF BASIC'S EMISSIONS UNDER THE PERSPECTIVE OF HISTORICAL EQUITY CHAIR: **ROSSITA MOHAMAD YUNUS**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1297	**WENCHEONG CHIN, XIAMEN UNIVERSITY MALAYSIA** TOPIC: HIGH FREQUENCY VALUE-AT-RISK ANALYSIS: AN EMPIRICAL STUDY FOR IPC MEXICAN INDEX CHAIR: **DANIEL CHIN SHEN LI**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1496	**TIM CHRISTOPHER DAVID LUCAS, UNIVERSITY OF OXFORD** TOPIC: MODEL ENSEMBLES WITH DIFFERENT RESPONSE VARIABLES FOR BASE AND META MODELS: MALARIA DISAGGREGATION REGRESSION COMBINING PREVALENCE AND INCIDENCE DATA CHAIR: **SITI HASLINDA MOHD DIN**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1834	**GUMGUM DARMAWAN, INDONESIA** TOPIC: RAINFALL DATA MODELING BY SARIMA BASED ON HIJRIYA CALENDAR CHAIR: **ROSSITA MOHAMAD YUNUS**

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21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1853	**M IRSYAD ILHAM, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: PANEL DATA REGRESSION MODELLING OF ECONOMIC IMPACT ON ENVIRONMENTAL QUALITY: THE CASE OF INDONESIA CHAIR: **ROSSITA MOHAMAD YUNUS**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1863	**LA GUBU, GADJAH MADA UNIVERSITY** TOPIC: PORTFOLIO SELECTION USING CLUSTER ANALYSIS AND FAST MINIMUM COVARIANCE DETERMINANT ESTIMATION METHOD CHAIR: **DANIEL CHIN SHEN LI**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1879	**ZINEB EL OUAZZANI TOUHAMI, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: AGE-ADJUSTEMENT OR DIRECT STANDARDIZATION TO COMPARE INDICATORS DISAGGREGATED BY DISABILITY STATUS CHAIR: **SITI HASLINDA MOHD DIN**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1899	**IRA JOY HERNANDEZ MARTIN, UNIVERSITY OF THE PHILIPPINES** TOPIC: INVESTIGATING DRUG USE AMONG FILIPINO YOUTH CHAIR: **SITI HASLINDA MOHD DIN**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1971	**WAHYU DEWATI, BANK INDONESIA** TOPIC: REGIONAL FINANCIAL INCLUSION IN SUMATERA CHAIR: **DANIEL CHIN SHEN LI**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS1994	**XUAN CHE, UNITED NATIONS STATISTICS DIVISION (UNSD)** TOPIC: IMPROVING ENERGY ACCESS FOR AFRICA THROUGH REGIONAL INTEGRATION CHAIR: **ROSSITA MOHAMAD YUNUS**

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21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2003	**BRUNO DE SOUSA, UNIVERSITY OF COIMBRA** TOPIC: STRUCTURED ADDITIVE REGRESSION MODELING OF PULMONARY TUBERCULOSIS INFECTION CHAIR: **SITI HASLINDA MOHD DIN**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2016	**NUR FATIHAH MOHD ALI, UNIVERSITY OF MALAYA** TOPIC: SPATIAL MULTIVARIATE OUTLIER DETECTION IN THE WATER QUALITY OF KLANG RIVER BASIN, MALAYSIA CHAIR: **ROSSITA MOHAMAD YUNUS**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2019	**SHARIFFAH SUHAILA SYED JAMALUDIN, UNIVERSITI TEKNOLOGI MALAYSIA** TOPIC: COMPARING RAINFALL CURVES BETWEEN CLIMATOLOGICAL REGIONS USING FUNCTIONAL ANALYSIS OF VARIANCE CHAIR: **ROSSITA MOHAMAD YUNUS**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2086	**FAUZAN JODIE ALDRIAN, BUREAU OF STATISTICS CENTAL HALMAHERA REGENCY** TOPIC: MODELING THE VOLATILITY OF RUPIAH EXCHANGE RATE AGAINST USD AND ITS DETERMINANTS CHAIR: **DANIEL CHIN SHEN LI**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2129	**MATILDE BINI, EUROPEAN UNIVERSITY OF ROME** TOPIC: LONGITUDINAL ANALYSIS OF FINANCIAL RATIOS AND ECONOMIC INDICATORS OF ITALIAN FIRMS IN THE PERIOD 2008-2017 CHAIR: **DANIEL CHIN SHEN LI**

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21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS2245	**AZRIE TAMJIS, BANK NEGARA MALAYSIA** TOPIC: THE IMPACT OF FINANCIAL SECTOR MASTER PLAN ON COST EFFICIENCY OF MALAYSIAN BANK: AN ANALYSIS OF STOCHASTIC FRONTIER ANALYSIS CHAIR: **DANIEL CHIN SHEN LI**
21ST AUGUST 2019	2.00 PM - 3.40 PM	CPS689	**APPUNNI SATHIYA SUSUMAN, UNIVERSITY OF THE WESTERN CAPE** TOPIC: EXAMINING INEQUALITY OF OPPORTUNITY IN THE USE OF MATERNAL AND REPRODUCTIVE HEALTH INTERVENTIONS IN SIERRA LEONE CHAIR: **SITI HASLINDA MOHD DIN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1198	**FIRANO ZAKARIA, UNIVERSITY MOHAMMED 5 RABAT** TOPIC: HEDONIC MODELING AND BROWNIAN INDEX: CASE OF MOROCCO CHAIR: **MUHAMAD SAFIIH LOLA**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1212	**YING YUAN, UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER** TOPIC: COMPAS: A BAYESIAN DRUG COMBINATION PLATFORM TRIAL DESIGN WITH ADAPTIVE SHRINKAGE CHAIR: **MOHD BAKRI ADAM**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1236	**DIOGGBAN JAKPERIK, UNIVERSITY FOR DEVELOPMENT STUDIES** TOPIC: POVERTY PROFILE FOR THE UPPER EAST REGION OF GHANA CHAIR: **YOU HUAY WOON**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1268	**KENNEDY IRIKEFE EKERIKEVWE, DELTA STATE POLYTECHNIC, OTEFE-OGHARA, NIGERIA.** TOPIC: ANALYSIS OF COVARIANCE: A CASE STUDY OF OIL PALM EXPERIMENTAL DATA WITH REPEATED MEASURES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1283	**KELVIN, CHEE YUN HII, MSIG INSURANCE (MALAYSIA) BHD** TOPIC: APPLICATION OF GENERALISED LINEAR MODELS DURING THE PHASED LIBERALISATION OF THE MALAYSIAN MOTOR AND FIRE TARIFFS

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1303	**GIRISH CHANDRA, INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION** TOPIC: UNBALANCED RANKED SET SAMPLING FOR MEAN ESTIMATION OF RESPONSE VARIABLE OF DEVELOPMENTAL PROGRAMS CHAIR: **JAYANTHI ARASAN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1341	**KADEK SWARNIATI, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: SHORT-DISTANCE AND LONG-DISTANCE ELDERLY MIGRATION IN INDONESIA YEAR 2016: APPLICATION OF MULTILEVEL LOGISTIC REGRESSION ANALYSIS CHAIR: **YOU HUAY WOON**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1349	**MOMENUL HAQUE MONDOL, UNIVERSITY OF BARISHAL, BARISHAL, BANGLADESH** TOPIC: A SOLUTION TO SEPARATION IN POISSON REGRESSION FOR SMALL OR SPARSE COUNT DATA CHAIR: **JAMALIAH JAAFAR**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1350	**MAHBUB A.H.M. LATIF, UNIVERSITY OF DHAKA** TOPIC: COMPOUND CRITERIA AND BREAKDOWN NUMBERS CHAIR: **HABSHAH MIDI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1353	**VALENT GIGIH SAPUTRI, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: INCLUSIVE ECONOMIC GROWTH IN JAVA CHAIR: **MUHAMAD SAFIIH LOLA**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1356	**MOHAIMEN MANSUR, UNIVERSITY OF DHAKA** TOPIC: CHILDHOOD UNDERNUTRITION IN BANGLADESH: A POLICY-SUGGESTIVE EMPIRICAL ANALYSIS CHAIR: **CHOONG YEUN LIONG**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1358	**TITI KANTI LESTARI, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: BIVARIATE ARCHIMEDIAN COPULA MODEL : AN APPLICATION TO CUSTOMER PRICE INDEX (CPI) AND WHOLESALE PRICE INDEX (WPI) IN INDONESIA CHAIR: **MUHAMAD SAFIIH LOLA**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1376	**GAJENDRA K. VISHWAKARMA, INDIAN INSTITUTE OF TECHNOLOGY DHANBAD, INDIA** TOPIC: OPTIMAL SAMPLE SIZE ALLOCATION: AN INVESTIGATION FOR EVALUATING THE BEHAVIOR OF A DIETETIC SUPPLEMENT
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1379	**GELLY MITRODIMA, LSE** TOPIC: A BAYESIAN QUANTILE TIME SERIES MODEL FOR ASSET RETURNS CHAIR: **MOHD BAKRI ADAM**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1399	**RATNA RIZKI AMALIA, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: AGRICULTURAL STATISTICS: CAPTURING FOOD CROP HARVESTED AREA THROUGH INTERVIEW
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1416	**JUNGTAEK OH, HANKUK UNIVERSITY OF FOREIGN STUDIES** TOPIC: A STUDY ON THE PARAMETER ESTIMATION OF THE GENERALIZED RATIO-TYPE ESTIMATOR IN SURVEY SAMPLING CHAIR: **JAYANTHI ARASAN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1419	**JINHEUM KIM, UNIVERSITY IF SUWON** TOPIC: A MULTI-STATE MODEL FOR ANALYZING DOUBLY INTERVAL-CENSORED SEMI-COMPETING RISKS DATA CHAIR: **JAMALIAH JAAFAR**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1423	**RACHEL NANCY NJIE, MINISTRY OF BASIC AND SECONDARY EDUCATION** TOPIC: RANDOM SUMS AND APPLICATION TO THE PROBABILITY RUIN PROBLEM IN ACTUARIAL SCIENCE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1431	**SALIMA MANSOURI, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: THE DETERMINING FACTORS OF NEET STATUS IN MOROCCO: FROM A GENDER-APPROACH TOWARDS A NEW INDICATOR CHAIR: **NORALIZA MOHAMAD ALI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1437	**THANYANI ALPHEUS MAREMBA, STATISTICS SOUTH AFRICA** TOPIC: FORMULATING SAMPLE WEIGHT CALIBRATION AS AN OPTIMISATION PROBLEM SOLVED USING LINEAR PROGRAMMING TECHNIQUES CHAIR: **JAYANTHI ARASAN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1442	**CHINWENDU AL:ICE UZUKE, NNAMDI AZIKIWE UNIVERSITY, AWKA, NIGERIA** TOPIC: TWO WAY MEDIAN TEST
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1443	**SHOGO H NAKAKITA, OSAKA UNIVERSITY** TOPIC: ADAPTIVE ESTIMATORS FOR NOISILY OBSERVED DIFFUSION PROCESSES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1447	**I GUSTI AYU RUSSASMITA SRI PADMI, SEAMEO QITEP IN MATHEMATICS** TOPIC: DEVELOPING NOVICE STUDENTS' INITIAL CONCEPTION OF SAMPLE CHAIR: **JAYANTHI ARASAN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1461	**MATÚŠ MACIAK, CHARLES UNIVERSITY** TOPIC: CHANGEPOINTS IN DEPENDENT AND HETEROSCEDASTIC PANEL DATA

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1488	**WILLEM VAN DEN BOOM, NATIONAL UNIVERSITY OF SINGAPORE** TOPIC: EP-IS: COMBINING EXPECTATION PROPAGATION AND IMPORTANCE SAMPLING FOR BAYESIAN NONLINEAR INVERSE PROBLEMS CHAIR: **MOHD BAKRI ADAM**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1809	**NAIMA LABROUDE, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: PRESCHOOL ATTENDANCE AND ITS EFFECTS ON THE EDUCATIONAL SUCCESS, ON EMPLOYMENT AND WAGES CHAIR: **NORALIZA MOHAMAD ALI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1840	**SÁNDOR BARAN, FACULTY OF INFORMATICS, UNIVERSITY OF DEBRECEN** TOPIC: K-OPTIMAL DESIGNS FOR PARAMETER ESTIMATION OF SHIFTED ORNSTEIN-UHLENBECK PROCESSES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1849	**SHAYMAA WAEL RABIE, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: THE MONETARY VALUE OF UNPAID FAMILY WORK IN EGYPT BY REGIONS CHAIR: **MUHAMAD SAFIIH LOLA**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1854	**SHONOSUKE SUGASAWA, THE UNIVERSITY OF TOKYO** TOPIC: ROBUST ESTIMATION AND JOINT SELECTION IN LINEAR MIXED MODELS
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1857	**NICHOLAS JOVIANTO, TARUMANAGARA UNIVERSITY** TOPIC: LAND-USE CHANGE DETECTION USING LEAST MEDIAN OF SQUARES REGRESSION CHAIR: **HABSHAH MIDI**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1860	**YI LI, SHANXI UNIVERISTY OF FINANCE & ECONOMICS,STATISTICAL SHCOOL** TOPIC: A CASE STUDY ON ADAPTIVE WEB SAMPLING SURVEY OF SMALL SCALE INDUSTRIES CHAIR: **JAYANTHI ARASAN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1871	**SHIRLEE OCAMPO, DE LA SALLE UNIVERSITY, MATHEMATICS AND STATISTICS DEPARTMENT** TOPIC: BAYESIAN CONDITIONAL AUTOREGRESSIVE MODEL FOR MAPPING HUMAN IMMUNODEFICIENCY VIRUS INCIDENCE IN THE NATIONAL CAPITAL REGION OF THE PHILIPPINES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1872	**CONG LI, QINGDAO UNIVERSITY** TOPIC: THE SEMI-SEPARATING EQUILIBRIUM OF TWO-STAGE INSURANCE UNDER BERTRAND COMPETITION AND ADVERSE SELECTION
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1875	**CHIARA FORLANI, IMPERIAL COLLEGE, LONDON, UK** TOPIC: BAYESIAN SPATIO-TEMPORAL MODEL FOR DATA INTEGRATION WITH APPLICATION TO MULTIPLE AIR POLLUTANTS CHAIR: **MOHD BAKRI ADAM**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1877	**JEAN-NOEL BACRO, MONTPELLIER UNIVERSITY** TOPIC: MODELLING SPATIO-TEMPORAL EXTREMAL DEPENDENCIES FOR HOURLY PRECIPITATIONS IN SOUTHERN FRANCE CHAIR: **JAMALIAH JAAFAR**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1878	**ZAKIR HOSSAIN, UNIVERSITY OF DHAKA** TOPIC: MODELLING RANDOMIZATION WITH MISSPECIFICATION OF THE CORRELATION STRUCTURE AND DISTRIBUTION OF RANDOM EFFECTS IN A POISSON MIXED MODEL CHAIR: **JAMALIAH JAAFAR**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1915	**HAN GAO, UNIVERSITI SAINS MALAYSIA** TOPIC: NEURAL NETWORKS WITH DIFFERENT ACTIVATION FUNCTIONS APPLIED IN BANK TELEMARKETING CHAIR: **CHOONG YEUN LIONG**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1916	**ERICA PONZI, UNIVERSITY OF ZURICH - SWITZERLAND** TOPIC: BAYESIAN MEASUREMENT ERROR MODELS IN AIR POLLUTION AND HEALTH STUDIES CHAIR: **MOHD BAKRI ADAM**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1922	**IMRAN KHAN, SK UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY OF KASHMIR** TOPIC: ERRORS OF THE FOURTH KIND-- A CLICK AWAY…KEY LIES IN STATISTICAL COLLABORATION CHAIR: **MOHD RIDAUDDIN MASUD**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1934	**ATIKUR R. KHAN, GULF UNIVERSITY FOR SCIENCE AND TECHNOLOGY** TOPIC: PREDICTION OF DAILY RESPIRATORY TRACT INFECTION EPISODES FROM PRESCRIPTION DATA CHAIR: **CHOONG YEUN LIONG**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1944	**OYELOLA A. ADEGBOYE, JAMES COOK UNIVERSITY** TOPIC: TIME-LAGGED VARIABLES AND INCIDENCE OF PNEUMONIA IN WET-DRY TROPICAL NORTH AUSTRALIA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1946	**JITTIMA DUMMEE, BANK OF THAILAND** TOPIC: ASSESSMENT OF CONDOMINIUM OCCUPANCY RATE IN BANGKOK AND ITS VICINITY FROM ELECTRICITY METER DATA ANALYTICS CHAIR: **CHOONG YEUN LIONG**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1990	**MUHAMMAD AHMED SHEHZAD, DEPARTMENT OF STATISTICS, BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN** TOPIC: A NEW TYPE OF PRINCIPAL COMPONENTS CALIBRATION IN SURVEY SAMPLING CHAIR: **JAYANTHI ARASAN**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS1998	**EMAN SALEH BNYMFAREJ, DEPARTMENT OF STATISTICS OF JORDAN** TOPIC: INDIVIDUAL'S PROBABILITY TO ENTER THE JORDANIAN LABOR MARKET AND ITS SOCIAL AND DEMOGRAPHIC VARIATIONS. CASE STUDY: LABOR FORCE SURVEY DATA, JORDAN; 2017 CHAIR: **NORALIZA MOHAMAD ALI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2001	**HAROUNA SANGARÉ, FST** TOPIC: RANDOM SUMS OF DEPENDENT DATA AND APPLICATION TO THE RUIN PROBABILITY IN ACTUARIAL SCIENCES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2002	**ATINA AHDIKA, GADJAH MADA UNIVERSITY** TOPIC: THE IMPACT OF WEATHER RISK ON THE ESTIMATION OF YIELD-BASED AGRICULTURAL LOSSES AND VALUE AT RISK USING COPULA MODELS
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2059	**AYSHA ALI AL HOSNI, STATISTICS CENTRE ABU DHABI** TOPIC: THE IMPACT OF APPLYING 5%VAT IN THE UAE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2071	**MIKHAIL ZHELONKIN, ERASMUS UNIVERSITY ROTTERDAM, THE NETHERLANDS** TOPIC: ROBUST ESTIMATION OF TREATMENT EFFECTS IN A LATENT-VARIABLE FRAMEWORK CHAIR: **HABSHAH MIDI**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2072	**CHANG XIE, DONGBEI UNIVERSITY OF FINANCE AND ECONOMICS, CHINA** TOPIC: A NEW ADDITIVE INDEX NUMBER SYSTEM WITH MAXIMUM CHARACTERISTICITY FOR INTERNATIONAL PRICE COMPARISONS CHAIR: **YOU HUAY WOON**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2079	**KLAJD SHUKA, INSTITUTE OF STATISTICS ALBANIA (INSTAT)** TOPIC: IMPROVING STATISTICAL LITERACY IN ALBANIA, THE ROLE OF THE NATIONAL STATISTICAL INSTITUTE CHAIR: **MOHD RIDAUDDIN MASUD**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2081	**LALLA AMAL MANSOURI, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: COMPOSITE INDICATOR OF FOOD INSUFFICIENCY
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2085	**MAHAVEER SINGH PANWAR, BANARAS HINDU UNIVERSITY, VARANASI** TOPIC: COMPETING RISK ANALYSIS OF LIFETIME DATA USING INVERSE MAXWELL DISTRIBUTION
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2119	**NOOR AZLIN MUHAMMAD MUHAMMAD SAPRI, NATIONAL POPULATION AND FAMILY DEVELOPMENT BOARD** TOPIC: A COMPARISON OF ORDINAL REGRESSION IN AN ANALYSIS OF FACTORS ASSOCIATED WITH FAMILY WELL-BEING CHAIR: **YOU HUAY WOON**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2131	**PHILIP L.H. YU, THE UNIVERSITY OF HONG KONG** TOPIC: DEEP LEARNING THE MCA DOT SIGN OF ACUTE ISCHEMIC STROKE ON NON-CONTRAST CT IMAGES

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2132	**AKMALIA HANIFAH, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: COMPUTING EMPLOYMENT MULTIPLIERS IN THE CONTEXT OF MALAYSIAN ECONOMY CHAIR: **NORALIZA MOHAMAD ALI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2174	**SEPTIAN RAHARDIANTORO, DEPARTMENT OF STATISTICS IPB UNIVERSITY** TOPIC: LOGISTIC MODEL AVERAGING FOR PREDICTING TYPE OF TUMOR IN HIGH DIMENSIONAL DATA: A RANDOMIZE APPROACH
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2180	**LAO KENAO, MINISTRY OF AGRICULTURE** TOPIC: EFFECTS OF HYDRO-AGRICULTURAL DAMS ON AGRICULTURAL INCOME OF FARMERS : EVIDENCE FROM SOLOGO, SOLOMOUGOU AND TCHALONI DAMS ?
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2190	**MOSTAFA MOHAMED SALAH, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: ASSESSING LIFE QUALITY IN HIGH DENSITY ENVIRONMENTS CAIRO (EGYPT)CASE STUDY CHAIR: **YOU HUAY WOON**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2192	**LAURENT DONZÉ, ASAM, DEPARTMENT OF INFORMATICS, UNIVERSITY OF FRIBOURG** TOPIC: FUZZY INDIVIDUAL AND GLOBAL ASSESSMENTS, AND FANOVA. APPLICATION: FUZZY MEASURE OF POVERTY WITH SWISS DATA CHAIR: **YOU HUAY WOON**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2201	**MIKHAIL LANGOVOY, EPFL LAUSANNE** TOPIC: GENERALIZED ACTIVE LEARNING AND DESIGN OF STATISTICAL EXPERIMENTS FOR MANIFOLD-VALUED DATA CHAIR: **CHOONG YEUN LIONG**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2203	**THIERRY DUMONT, UNIVERSITÉ PARIS NANTERRE** TOPIC: MODEL SELECTION FOR BINARY VARIABLES CLUSTERING CHAIR: **JAMALIAH JAAFAR**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2207	**ABDUL-AZIZ ABDUL-RAHAMAN, KUMASI TECHNICAL UNIVERSITY** TOPIC: APPLICATION OF RESIDUAL ESTIMATORS IN DETECTING OUTLIERS AND POTENTIAL INFLUENTIAL OBSERVATIONS IN STRUCTURAL EQUATION MODELLING: QQ PLOTS APPROACH CHAIR: **HABSHAH MIDI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2214	**NUR LAYALI MOHD ALI KHAN, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: FEMALE LABOUR FORCE PARTICIPATION: WHERE ARE WE CHAIR: **NORALIZA MOHAMAD ALI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2222	**ABDULLAH MOHAMMED RASHID, UPM-INSPEM** TOPIC: NU-SUPPORT VECTOR REGRESSION FOR THE IDENTIFICATION OF OUTLIERS IN HIGH DIMENSIONAL DATA CHAIR: **HABSHAH MIDI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2224	**NOR MAZLINA ABU BAKAR, UNIVERSITI SULTAN ZAINAL ABIDIN** TOPIC: THE ROBUSTNESS OF TWO STEP ESTIMATION AGAINST HETEROSKEDASTICITY AND OUTLIERS IN PANEL DATA CHAIR: **HABSHAH MIDI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2233	**SHARON LEE, UNIVERSITY OF ADELAIDE** TOPIC: A HIERARCHICAL MIXED EFFECTS MODEL FOR BATCH CYTOMETRY DATA
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS2282	**WAN AZHAR WAN MOKHTAR, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: MODERNIZATION IN STATISTICAL TRAINING MANAGEMENT SYSTEM CHAIR: **MOHD RIDAUDDIN MASUD**

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21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS694	MICHAL ORDAK, DEPARTMENT OF PHARMACODYNAMICS, CENTRE FOR PRECLINICAL RESEARCH AND TECHNOLOGY (CEPT), MEDICAL UNIVERSITY OF WARSAW TOPIC: A CRITICAL IMAGE OF STATISTICAL ANALYSES IN MEDICINE BETWEEN 2006 AND 2018 CHAIR: **MOHD RIDAUDDIN MASUD**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS711	OLUGBEMI ALABI OLUJIMI, FACTINFO NIGERIA LIMITED TOPIC: SOCIAL MEDIA PLATFORMS - THE FUTURE DATA COLLECTION CHANNELS IN TECHNOLOGY-ENABLED SURVEY STUDIES CHAIR: **CHOONG YEUN LIONG**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS798	QUINDALE E. CARAOS, PHILIPPINE STATISTICS AUTHORITY TOPIC: ANNUALIZATION OF THE LABOR FORCE SURVEY IN THE PHILIPPINES CHAIR: **NORALIZA MOHAMAD ALI**
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS811	WOUNDJIAGUE APOLLINAIRE, NATIONAL ADVANCED SCHOOL OF ENGINEERING-UMA TOPIC: A HYBRID LOG-POISSON MODEL FOR OPTIMAL LOSS RESERVES IN INSURANCE
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS863	MELANIE CASTILLO ESTRADA, PHILIPPINE STATISTICS AUTHORITY TOPIC: REDESIGNING OF THE CORN PRODUCTION SURVEY IN THE PHILIPPINES
21ST AUGUST 2019	4.00 PM - 5.40 PM	CPS877	PAULO JORGE GOMES, NOVA UNIVERSITY LISBON, PORTUGAL TOPIC: THE EVOLUTION OF THE OECD COUNTRIES AFTER THE 2008 FINANCIAL CRISIS CHAIR: **MUHAMAD SAFIIH LOLA**

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1119	**FETHİ ŞABAN ÖZBEK, TURKISH STATISTICAL INSTITUTE** TOPIC: FORECASTING AGRICULTURAL COMMODITY PRICES IN TURKEY USING ARTIFICIAL NEURAL NETWORK
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1121	**JEEVA SATHYA THEESAR SHANMUGAM, UNIVERSITI TUNKU ABDUL RAHMAN (UTAR)** TOPIC: LEAK LOCALIZATION ON A PIPELINE USING CONVOLUTIONAL NEURAL NETWORK FOR NON-REVENUE WATER MANAGEMENT
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1166	**FRANCISCO CASANOVA-DEL-ANGEL, INSTITUTO POLITECNICO NACIONAL. MEXICO** TOPIC: FRACTAL STRUCTURE OF HIERARCHICAL CORES IN AN ANALYSIS OF USE OF TECHNOLOGIES
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1239	**VALERIE ANNE MERCER-BLACKMAN, ASIAN DEVELOPMENT BANK** TOPIC: THE SERVICIFICATION OF MANUFACTURING IN ASIA: REDEFINING THE SOURCES OF LABOR PRODUCTIVITY USING TIME CHAIR: **MUHAMMAD AMRI IDRIS**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1243	**PAULO TADEU MEIRA SILVA DE OLIVEIRA, USP** TOPIC: EVOLUTION IN COMPARATIVE TERMS OF PEOPLE WITH AND WITHOUT DISABILITIES IN BRAZIL CHAIR: **MUHAMMAD AMRI IDRIS**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1336	**MD. ARIFUL ISLAM SANIM, UNIVERSITY OF DHAKA** TOPIC: ESTIMATING CAUSAL EFFECT OF LOW BIRTH WEIGHT ON MALNUTRITION FOR CHILDREN UNDER FIVE YEARS IN BANGLADESH

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1343	**M. SHAFIQUR RAHMAN, UNIVERSITY OF DHAKA** TOPIC: PROPENSITY SCORE BASED ADJUSTMENT FOR COVARIATE EFFECTS ON CLASSIFICATION ACCURACY OF BIOMARKER USING ROC CURVE CHAIR: **YONG ZULINA ZUBAIRI**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1394	**ABD AZIZ ARRASHID ABD RAJAK, UNIVERSITI KEBANGSAAN MALAYSIA** TOPIC: 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
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1395	**MOUHAMAD MOUNIROU ALLAYA, AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES** TOPIC: SEQUENTIAL MONTE CARLO METHODS IN HIGH-ORDER HIDDEN MARKOV MODELS CHAIR: **ARIFAH BAHAR**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1407	**MANANA DEWAGE DIANA DILSHANIE DEEPAWANSA, DEPARTMENT OF CENSUS AND STATISTICS** TOPIC: MEASURING THE SOCIAL DIMENSIONS OF POVERTY AND DEPRIVATION CHAIR: **MUHAMMAD AMRI IDRIS**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1408	**CASTON SIGAUKE, UNIVERSITY OF VENDA** TOPIC: PROBABILISTIC HOURLY LOAD FORECASTING CHAIR: **ARIFAH BAHAR**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1440	**JEAN-MICHEL POGGI, LMO UNIVERSITÉ PARIS SUD** TOPIC: SPATIAL CART CLASSIFICATION TREES

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1458	**WOOI CHEN KHOO, SUNWAY UNIVERSITY, MALAYSIA** TOPIC: A NEW MIXED INAR(P) MODEL FOR TIME SERIES OF COUNTS CHAIR: **ARIFAH BAHAR**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1494	**SENTHILVEL VASUDEVAN, KING SAUD BIN ABDULAZIZ UNIVERSITY FOR HEALTH SCIENCES** TOPIC: 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
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1807	**EKO HADI NURCAHYO, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: WEIGHT MATRIX COMPARISON IN EXPLORATORY SPATIAL DATA ANALYSIS ON SOCIAL CAPITAL AND POVERTY CHAIR: **MUHAMMAD AMRI IDRIS**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1821	**NIASS OUMY, GASTON BERGER UNIVERSITY, SENEGAL** TOPIC: TIME-VARYING REGRESSION COEFFICIENTS FOR A SEMI-MARKOVIAN MODEL BASED ON A FLEXIBLE WEIBULL DISTRIBUTION CHAIR: **YONG ZULINA ZUBAIRI**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1855	**NOBUTANE HANAYAMA, SHOBI UNIVERSITY** TOPIC: EXTENDED AGE-ENVIRONMENT MODEL FOR ANALYSING DATA ON BREAST CANCER DEATH RATES FOR JAPANESE ELDERLY WOMEN CHAIR: **YONG ZULINA ZUBAIRI**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1876	**SARBOJIT ROY, INDIAN INSTITUTE OF TECHNOLOGY KANPUR** TOPIC: NEAREST NEIGHBOR CLASSIFIER BASED ON GENERALIZED INTER-POINT DISTANCES FOR HDLSS DATA

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1891	**TZEE-MING HUANG, NATIONAL CHENGCHI UNIVERSITY** TOPIC: A KNOT SELECTION ALGORITHM FOR REGRESSION SPLINES
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1955	**SOLANGE CORREA ONEL, OFFICE FOR NATIONAL STATISTICS** TOPIC: MASTER'S PROGRAMME IN DATA ANALYTICS FOR GOVERNMENT: THE UK EXPERIENCE
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS1960	**PRAJAMITRA BHUYAN, IMPERIAL COLLEGE, LONDON, UK** TOPIC: ON LIFE DISTRIBUTIONS BASED ON SOME STRESS STRENGTH INTERFERENCE
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2012	**LUIZ KOODI HOTTA, UNIVERSITY OF CAMPINAS** TOPIC: FORECASTING CONDITIONAL COVARIANCE MATRICES IN HIGH-DIMENSIONAL DATA: A GENERAL DYNAMIC FACTOR APPROACH CHAIR: **ARIFAH BAHAR**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2045	**HAAKON CHRISTOPHER BAKKA, KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST), SAUDI ARABIA** TOPIC: LET THE PDES GUIDE YOU TO NEW INSIGHT INTO AND FAST INFERENCE FOR COMPLEX MODELS IN SPACE AND SPACE-TIME
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2052	**KHADDOUJ ABUBAKER ABDULLA, STATISTICS CENTRE ABU DHABI** TOPIC: AN ANALYSIS OF THE CONTRIBUTION OF WOMEN IN ABU DHABI CHAIR: **MUHAMMAD AMRI IDRIS**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2066	**ELVIS KARANJA MUCHENE, KENYA MARKETS TRUST** TOPIC: REAL TIME PREDICTION OF INFECTIOUS DISEASE OUTBREAKS BASED ON GOOGLE TREND DATA IN AFRICA

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2107	**TAO JUNFAN, YOKOHAMA NATIONAL UNIVERSITY** TOPIC: JOINT ASYMPTOTIC NORMALITY OF STOPPING TIME AND SEQUENTIAL ESTIMATORS FOR MONITORING AUTOREGRESSIVE PROCESSES CHAIR: **ARIFAH BAHAR**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2109	**EZZRARI ABDELJAOUAD, MOROCCO** TOPIC: MEASUREMENT OF MULTIDIMENSIONAL CHILD POVERTY IN MOROCCO 2001-2014 : METHODOLOGY AND RESULTS CHAIR: **MUHAMMAD AMRI IDRIS**
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2116	**SAMARUL ISLAM, INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES** TOPIC: RISKS OF LOW BIRTH WEIGHT ASSOCIATED WITH TOBACCO SMOKING AMONG WOMEN IN INDIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2126	**RAJKUMARI SANATOMBI DEVI, SIKKIM MANIPAL INSTITUTE OF MEDICAL SCIENCES** TOPIC: ITEM ANALYSIS IN THE ASSESSMENT OF KNOWLEDGE IN BIOSTATISTICS AMONG THE POSTGRADUATE STUDENTS OF A MEDICAL COLLEGE IN NORTHEAST INDIA
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2156	**LUIS SANGUIAO SANDE, INSTITUTO NACIONAL DE ESTADÍSTICA (INE)** TOPIC: BIAS REMOVAL THROUGH SAMPLING IN MACHINE LEARNING MODELS
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2165	**CARLA SUSETE FRANCISCO, CATHOLIC UNIVERSITY OF PORTUGAL** TOPIC: REACTION TIMES: A NEW APPROACH USING NEW ADVANCES IN DISTRIBUTION THEORY CHAIR: **YONG ZULINA ZUBAIRI**

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22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2169	**CARMEN D. TEKWE, INDIANA UNIVERSITY - BLOOMINGTON** TOPIC: PERCENTILE-BASED APPROACHES FOR ASSESSING IMPACTS OF SCHOOL DAY ENERGY EXPENDITURE ON 18-MONTH CHANGE IN BMI AMONG ELEMENTARY SCHOOL-AGED CHILDREN
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2173	**FELICIEN ACCROMBESSY, WORLD BANK GROUP** TOPIC: DETERMINANTS OF PUPILS' SUCCESS IN PRIMARY SCHOOLS IN BENIN
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2220	**DAVID DEGRAS, UNIVERSITY OF MASSACHUSETTS BOSTON** TOPIC: REGIME-SWITCHING STATE-SPACE MODELS WITH APPLICATIONS TO BRAIN IMAGING
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2292	**ROGER S. ZOH, INDIANA UNIVERSITY - BLOOMINGTON** TOPIC: INSTRUMENTAL VARIABLE APPROACH TO ESTIMATING THE SCALAR-ON-FUNCTION REGRESSION MODEL WITH MEASUREMENT ERROR WITH APPLICATION TO ENERGY EXPENDITURE ASSESSMENT IN CHILDHOOD OBESITY
22ND AUGUST 2019	2.00 PM - 3.40 PM	CPS2474	**DANIEL MAPOSA, UNIVERSITY OF LIMPOPO** TOPIC: SPATIAL STATISTICS OF EXTREMES WITH A VIEW TOWARDS APPLICATION TO EXTREME WEATHER EVENTS IN SOUTH AFRICA AND OTHER NEIGHBOURING COUNTRIES IN THE SADC REGION CHAIR: **ARIFAH BAHAR**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1071	**IBARRA AARON POLIQUIT, PHILIPPINE STATISTICS AUTHORITY** TOPIC: REDESIGNING OF THE SEMI-ANNUAL SURVEY OF DAIRY ENTERPRISES IN THE PHILIPPINES CHAIR: **ZURAIDY ZAINAL ABIDIN**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1085	**MANOJ CHACKO, UNIVERSITY OF KERALA** TOPIC: INFERENCE ON P(X<Y) FOR BIVARIATE NORMAL DISTRIBUTION BASED ON CENSORED DATA
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1110	**SELAMAWIT SERKA MOJA, HAWASSA UNIVERSITY, ETHIOPIA** TOPIC: BAYESIAN INVERSION INTO SOIL TYPES WITH KERNEL-LIKELIHOOD MODELS CHAIR: **IBRAHIM MOHAMED**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1158	**JITENDRA KUMAR, CENTRAL UNIVERSITY OF RAJASTHAN** TOPIC: BAYESIAN INFERENCE OF MULTIPLE STRUCTURAL BREAKS IN MULTIPLE REGIMES THRESHOLD AUTOREGRESSIVE MODEL CHAIR: **IBRAHIM MOHAMED**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1216	**TEPPEI OGIHARA, THE INSTITUTE OF STATISTICAL MATHEMATICS** TOPIC: PARAMETER ESTIMATION FOR MISSPECIFIED DIFFUSION PROCESSES WITH NOISY, NONSYNCHRONOUS OBSERVATIONS
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1255	**TSUNG-JEN SHEN, NATIONAL CHUNG HSING UNIVERSITY** TOPIC: PREDICTING THE NUMBER OF NEWLY FOUND RARE SPECIES CHAIR: **IBRAHIM MOHAMED**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1266	**SAYEED FAYAAZ, STATISTICAL CENTER OF IRAN** TOPIC: IMPROVING THE QUALITY OF OFFICIAL STATISTICS IN IRAN'S MANUFACTURING ESTABLISHMENTS STATISTICS CHAIR: **ABD LATIB TALIB**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1275	**TCHILABALO ABOZOU KPANZOU, UNIVERSITY OF KARA** TOPIC: ASYMPTOTIC NORMALITY FOR A SEMI-PARAMETRIC ESTIMATOR OF THE GINI COEFFICIENT
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1278	**DESIREE RAMONES ROBLES, PHILIPPINE STATISTICS AUTHORITY** TOPIC: 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 CHAIR: **ROZITA TALHA**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1294	**FERDINAND DAVID ARITONANG, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: CAUSALITY MODEL USING VECTOR ERROR CORRECTION MODEL (VECM) AGAINST GROWTH OF MICRO, SMALL, AND MEDIUM ENTREPRENEURS (MSMES) IN INDONESIA PERIOD 2014-2018 CHAIR: **ABD LATIB TALIB**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1307	**RAHUL MUKHERJEE, INDIAN INSTITUTE OF MANAGEMENT CALCUTTA** TOPIC: LATIN SQUARE DESIGNS: CAUSAL INFERENCE IN A POTENTIAL OUTCOMES FRAMEWORK
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1340	**MUSTAPHA ZIROILI, HIGH COMMISSION FOR PLANNING, MOROCCO** TOPIC: MOBILITY AND STATE DEPENDENCE IN A LABOUR MARKET CHARACTERIZED BY INFORMALITY: THE CASE OF MOROCCO CHAIR: **NORSHAHIDA SHAADAN**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1345	**HANIN RAHMA SEPTINA, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: THE CONSTRUCTION OF COMPOSITE INDEX TO MEASURE ACCESSIBILITY, QUALITY AND PEOPLE BEHAVIOR OF DRINKING WATER IN INDONESIA CHAIR: **NORSHAHIDA SHAADAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1385	**HAGAR EMADELDIN ALI, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: EVALUATING ECONOMIC PERFORMANCE OF EGYPT (EPI) : BEFORE AND AFTER REVOLUTION 2011 CHAIR: **ZAINUDDIN AHMAD**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1409	**RAHMA FITRIANI, UNIVERSITY OF BRAWIJAYA, MALANG, INDONESIA** TOPIC: PHYSICAL VS ECONOMIC DISTANCE, THE DEFINING SPATIAL AUTOCORRELATION OF PER CAPITA GDP AMONG 38 CITIES/REGENCIES IN EAST JAVA CHAIR: **ABD LATIB TALIB**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1436	**AYIKOUE HONORE AGBOBLY-ATAYI, INSEED TOGO** TOPIC: INDEX OF MEASUREMENT OF DEVELOPMENT POLICIES EFFORTS CHAIR: **NURULKAMAL MASSERAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1448	**SAMER KHARROUBI, AMERICAN UNIVERSITY OF BEIRUT** TOPIC: VALUATION OF PREFERENCE-BASED MEASURES: COULD BORROWING STRENGTH FROM EXISTING COUNTRIES' VALUATIONS PRODUCE BETTER ESTIMATES CHAIR: **EZATUL NISHA ABDUL RAHMAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1469	**SHAIMAA SALAH HUSSIEN, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: THE IMPACT OF JANUARY 25TH, 2011 REVOLUTION ON THE POLITICAL PARTICIPATION OF WOMEN IN EGYPT CHAIR: **NORSHAHIDA SHAADAN**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1474	**YANAN LIU, CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS** TOPIC: OPERATION AND DYNAMIC ANALYSIS OF CHINESE CUSTOMER'S CONFIDENCE INDEX: A SURVEY OVER THE PAST DECADE CHAIR: **NURULKAMAL MASSERAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1497	**SAYANTEE JANA, UNIVERSITY OF CALCUTTA, INDIA** TOPIC: PARAMETER ESTIMATION FOR THE EXTENDED GROWTH CURVE MODEL UNDER MULTIVARIATE SKEW NORMAL DISTRIBUTION
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1824	**SANGGI LEE, STATISTICS KOREA** TOPIC: CROSS-SECTIONAL WEIGHTING METHODOLOGY FOR THE KOREAN POPULATION CENSUS LONGITUDINAL STUDY CHAIR: **ROZITA TALHA**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1825	**SURYO ADI RAKHMAWAN, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: PROPOSING ADDITIONAL INDICATORS FOR INDONESIA YOUTH DEVELOPMENT INDEX WITH SMALLER LEVEL ANALYSIS: A STUDY CASE OF SOUTH KALIMANTAN 2018 CHAIR: **NURULKAMAL MASSERAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1845	**DEVNI PRIMA SARI, GADJAH MADA UNIVERSITY** TOPIC: BAYESIAN NETWORK FOR RISK MANAGEMENT OF EARTHQUAKE DAMAGE USING R AND GENIE CHAIR: **IBRAHIM MOHAMED**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1887	**SAHIDAN ABDULMANA, PRINCE OF SONGKLA UNIVERSITY** TOPIC: MODELING FOR SEASONAL PATTERN AND TREND OF LAND SURFACE TEMPERATURE IN TAIWAN CHAIR: **MOHD TAHIR ISMAIL**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1900	**ÁGNES PATAY, HUNGARIAN CENTRAL STATISTICAL OFFICE** TOPIC: NEW WAYS TO INCREASE MOTIVATION OF RESPONDENTS IN HUNGARY CHAIR: **ZURAIDY ZAINAL ABIDIN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1901	**UDAYA SHETTY, DIRECTORATE OF ECONOMICS & STATISTICS, GOVT. OF KARNATAKA, INDIA** TOPIC: PERFORMANCE MEASUREMENT OF MGNREGA AND ITS VARIATION CHAIR: **NORSHAHIDA SHAADAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1914	**AYU PARAMUDITA, BADAN PUSAT STATISTIK, INDONESIA** TOPIC: STUDY OF THE ROLE OF YOUNG ENTREPRENEURS IN CREATIVE SECTOR ERA OF INDUSTRIAL REVOLUTION 4.0 IN INDONESIA CHAIR: **ZURAIDY ZAINAL ABIDIN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1952	**MICHELE NGUYEN, UNIVERSITY OF OXFORD** TOPIC: A STATISTICAL MODELLING FRAMEWORK FOR MAPPING MALARIA SEASONALITY CHAIR: **NURULKAMAL MASSERAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1956	**ARETI BOULIERI, IMPERIAL COLLEGE, LONDON, UK** TOPIC: DETECTING LIFE EXPECTANCY ANOMALIES IN ENGLAND USING A BAYESIAN HIERARCHICAL MODEL CHAIR: **EZATUL NISHA ABDUL RAHMAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1964	**WAHYU DEWATI, BANK INDONESIA** TOPIC: EXPORT COMPETITIVENESS OF SUMATERA PALM OIL CHAIR: **ZAINUDDIN AHMAD**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1965	**DHARINI PATHMANATHAN, UNIVERSITY OF MALAYA** TOPIC: THE MODIFIED LEE-CARTER MODEL WITH LINEARIZED CUBIC SPLINE PARAMETER APPROXIMATION FOR MALAYSIAN MORTALITY DATA CHAIR: **EZATUL NISHA ABDUL RAHMAN**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1970	**NURUL AITYQAH YAACOB, UNIVERSITY OF MALAYA** TOPIC: THE LEE-CARTER MODEL: EXTENSIONS AND APPLICATIONS TO MALAYSIAN MORTALITY DATA CHAIR: **EZATUL NISHA ABDUL RAHMAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1976	**ANDRAS WEBER, HUNGARIAN CENTRAL STATISITCAL OFFICE** TOPIC: PREMATURE CANCER MORBIDITY AND MORTALITY CONDITIONS THROUGH THE EPIDEMIOLOGICAL TRANSITIONS - THE CASE OF HUNGARY, AUSTRIA AND DENMARK CHAIR: **EZATUL NISHA ABDUL RAHMAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1991	**AMITA BARANWAL, BANARAS HINDU UNIVERSITY, VARANASI** TOPIC: BAYESIAN MONITORING OF HIGH-YIELD PROCESSES USING DIFFERENT LOSS FUNCTIONS CHAIR: **IBRAHIM MOHAMED**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1997	**RAWIA WAGIH ABD ELMAGID ELSAYED RAGAB, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: INTEGRATION OF ECONOMIC ESTABLISHMENTS DATA INTO A UNIQUELY IDENTIFIED COMPREHENSIVE FRAME IN EGYPT CHAIR: **ABD LATIB TALIB**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS1999	**PRANESH KUMAR, UNIVERSITY OF NORTHERN BC** TOPIC: EFFECT OF THE OCEAN HEAT CONTENT ON THE GLOBAL SEA ICE EXTENT USING FUZZY LOGIC APPROACH CHAIR: **MOHD TAHIR ISMAIL**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2022	**MAHESH CHAND PRADHAN, CENTRAL BUREAU OF STATISTICS, NEPAL** TOPIC: 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 CHAIR: **ROZITA TALHA**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2024	**NOOR ISMAWATI MOHD JAAFAR, UNIVERSITY OF MALAYA** TOPIC: PAID EMPLOYEES EARNING SEGMENTATION BY EDUCATIONAL ATTAINMENT CHAIR: **NORSHAHIDA SHAADAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2037	**KATRI SOINNE, STATISTICS FINLAND** TOPIC: COMPARING THE HOUSEHOLD FINAL CONSUMPTION EXPENDITURE IN NATIONAL ACCOUNTS TO THE HOUSEHOLD BUDGET SURVEY - OR VICE VERSA? CHAIR: **ZAINUDDIN AHMAD**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2041	**WADEEMA MOHAMED ALKHOORI, STATISTICS CENTRE ABU DHABI** TOPIC: CONTRIBUTION AND GROWTH OF SELECTED ECONOMIC ACTIVITIES IN THE NON-OIL REAL GDP IN THE EMIRATE OF ABU DHABI 2008-2017 CHAIR: **ZAINUDDIN AHMAD**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2053	**NOORASIAH SULAIMAN, UNIVERSITI KEBANGSAAN MALAYSIA** TOPIC: DOES ASEAN FOOD SECURITY SUSTAINABLE? FURTHER INVESTIGATION USING PANEL DATA ANALYSIS CHAIR: **ABD LATIB TALIB**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2064	**DANIEL KILCHMANN, SWISS FEDERAL STATISTICAL OFFICE (FSO)** TOPIC: EXPERIMENTAL STATISTICS: A HUB FOR DATA INNOVATION IN OFFICIAL STATISTICS? CHAIR: **ZURAIDY ZAINAL ABIDIN**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2067	**CATERINA FRANCESCA GUIDI, EUROPEAN UNIVERSITY INSTITUTE** TOPIC: DISENTANGLING DATA NARRATIVES: THE IMPACT OF MIGRANTS ON EUROPEAN WELFARE SYSTEMS (IPS NO. 71-IPS275) CHAIR: **NORSHAHIDA SHAADAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2083	**ANGELITA PASCUA TOBIAS, UNIVERSITY OF THE PHILIPPINES** TOPIC: ROBUST ESTIMATION OF MULTI - INPUT TRANSFER FUNCTION MODEL WITH STRUCTURAL CHANGE CHAIR: **MOHD TAHIR ISMAIL**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2087	**AISHA TURKI AL ALI, STATISTICS CENTRE ABU DHABI** TOPIC: OUTLINES OF SCAD'S PILOT TEST FOR THE 2020 REGISTER BASED CENSUS CHAIR: **ROZITA TALHA**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2104	**ANDREW W SWIFT, UNIVERSITY OF NEBRASKA AT OMAHA** TOPIC: BAYESIAN GENERALIZED LINEAR MODEL FOR DIFFERENCE OF OVER OR UNDER DISPERSED COUNTS CHAIR: **IBRAHIM MOHAMED**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2128	**WLODZIMIERZ OKRASA, CARDINAL STEFAN WYSZYNSKI UNIVERSITY IN WARSAW; STATISTICS POLAND** TOPIC: SUBJECTIVE AND COMMUNITY WELLBEING INTERACTION IN MULTILEVEL SPATIAL MODELLING FRAMEWORK CHAIR: **TAHIR ISMAIL**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2135	**SUMONKANTI DAS, MAASTRICHT UNIVERSITY** TOPIC: MULTILEVEL TIME SERIES MODELING OF MOBILITY TRENDS IN THE NETHERLANDS FOR SMALL DOMAINS CHAIR: **TAHIR ISMAIL**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2143	**DEARDO ARI PERSADA DAMANIK, MOROTAI ISLAND REGENCY CENTRAL BUREAU OF STATISTICS, INDONESIA** TOPIC: RESOURCE CURSE DETERMINANT IN EASTERN REGION OF INDONESIA 2011-2015 CHAIR: **NURULKAMAL MASSERAN**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2147	**HAMKA BIN ISMAIL, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: DIGITAL TRANSFORMATION ON POPULATION AND HOUSING CENSUS OF MALAYSIA 2020 CHAIR: **ROZITA TALHA**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2172	**YAN ZHENG, ZHEJIANG UNIVERSITY OF FINANCE & ECONOMICS** TOPIC: EXPLORING THE ECONOMIC EFFECTS OF EDUCATION: A SATELLITE ACCOUNT APPROACH CHAIR: **ZAINUDDIN AHMAD**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2188	**SAID KAMAL MOHAMMED, CENTRAL AGENCY FOR PUBLIC MOBILIZATION AND STATISTICS (CAPMAS)** TOPIC: THE STUDY ON THE POTENTIAL IMPACT OF MOBILE TECHNOLOGY ON DATA QUALITY THAT WOULD BE ACHIEVED IN THE EGYPT ECONOMIC CENSUS 2019 CHAIR: **ROZITA TALHA**

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23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2218	**RUSNANI HUSSIN, DEPARTMENT OF STATISTICS MALAYSIA** TOPIC: MEASURING THE ECONOMIC IMPACT OF TOURISM INDUSTRY IN MALAYSIA: AN INPUT-OUTPUT ANALYSIS CHAIR: **ZAINUDDIN AHMAD**
23RD AUGUST 2019	2.15 PM - 3.55 PM	CPS2244	**DEDI ROSADI, UNIVERSITAS GADJAH MADA** TOPIC: AUTOMATIC TIME SERIES MODELING IN THE PRESENCE OF OUTLIER CHAIR: **MOHD TAHIR ISMAIL**

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