

62nd ISI World Statistics Congress 2019 (ISI WSC 2019)
18 – 23 August 2019 in Kuala Lumpur, Malaysia
Invited Proposal Sessions (IPS) Programme Schedule

DAY	TIME	IPS#	SESSION TITLE	ORGANISER/ORGANISATION	NAME/ORGANISATION, TOPIC
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-24	TIME SERIES ANALYSIS AND ITS COMPUTATIONAL CHALLENGES IN BUSINESS AND INDUSTRY	PAULO CANAS RODRIGUES, FEDERAL UNIVERSITY OF BAHIA	PAULO CANAS RODRIGUES, FEDERAL UNIVERSITY OF BAHIA TOPIC: RECENT ADVANCES IN SINGULAR SPECTRUM ANALYSIS
					ELIZABETH ANN MAHARAJ, MONASH UNIVERSITY TOPIC: PATTERN RECOGNITION OF INTERVAL TIME SERIES
					NALINI RAVISHANKER, UNIVERSITY OF CONNECTICUT TOPIC: ONLINE MONITORING OF DURATIONS IN HIGH FREQUENCY TIME SERIES
					DISCUSSANT: SOUHAIB BEN TAIEB, MONASH UNIVERSITY
20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-25	RECENT DEVELOPMENTS IN HIGH-DIMENSIONAL STATISTICS	JOHANNES LEDERER, RUHR-UNIVERSITY BOCHUM	PO-LING LOH, UNIVERSITY OF WISCONSIN TOPIC: THEORETICAL SUPPORT OF MACHINE LEARNING DEBUGGING
					NOAH SIMON, UNIVERSITY OF WASHINGTON TOPIC: SPARSE ADDITIVE MODELING AND MISSPECIFIED SMOOTHNESS
					MOHAMED NDAOUD, ENSAE TOPIC: ADAPTIVE ESTIMATION OF FUNCTIONALS UNDER SPARSITY

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21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-26	PERSPECTIVES ON STATISTICAL METHODS FOR TIME DEPENDENT PROCESSES	ARTURO KOHATSUHIGA, RITSUMEIKAN UNIVERSITY	ANASTASIA (TESSY) PAPAVALIOU, WARWICK UNIVERSITY TOPIC: A ROUGH PATH APPROACH TO STATISTICAL INFERENCE FOR STOCHASTIC PROCESSES
					YUTA KOIKE, UNIVERSITY OF TOKYO TOPIC: ASYMPTOTIC MIXED NORMALITY OF REALIZED COVARIANCE IN HIGH-DIMENSIONS
					PAOLO PIGATO, WEIERSTRASS INSTITUTE FOR APPLIED ANALYSIS AND STOCHASTICS TOPIC: PARAMETERS ESTIMATION IN A THRESHOLD DIFFUSION
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-29	STATISTICAL META-ANALYSIS WITH APPLICATIONS IN HEALTH SCIENCES	SHAHJAHAN KHAN, UNIVERSITY OF SOUTHERN QUEENSLAND, AUSTRALIA	SUHAIL A R DOI, QATAR UNIVERSITY TOPIC: SELECTING THE BEST META-ANALYTIC ESTIMATOR FOR EPIDEMIOLOGY: A SIMULATION STUDY
					LUIS FURUYA-KANAMORI, AUSTRALIAN NATIONAL UNIVERSITY TOPIC: THE DOI PLOT AND THE LFK INDEX FOR DETECTING BIAS IN META-ANALYSIS

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					<p>MUHAMMED ASHRAF MEMON, UNIVERSITY OF QUEENSLAND</p> <p>TOPIC: PERIOPERATIVE OUTCOMES OF LAPAROSCOPIC ASSISTED RECTAL RESECTION (LARR) VS OPEN RECTAL RESECTION (ORR) FOR CARCINOMA: A META-ANALYSIS AND SYSTEMATIC REVIEW</p>
					<p>ROSSITA M YUNUS, UNIVERSITY OF MALAYA</p> <p>TOPIC: META-ANALYSIS AND SYSTEMATIC REVIEW OF RANDOMIZED CONTROLLED TRIALS COMPARING LAPAROSCOPIC ROUX-EN-Y GASTRIC BYPASS (LRYGB) VERSUS LAPAROSCOPIC VERTICAL SLEEVE GASTRECTOMY (LVSG) FOR WEIGHT LOSS OUTCOMES</p>
					<p>DISCUSSANT: LOUISE M RYAN, UNIVERSITY TECHNOLOGY SYDNEY</p>
					<p>DISCUSSANT: SUHAIL A R DOI, QATAR UNIVERSITY</p>
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-30	RUSHING TOWARD ADMINISTRATIVE CENSUSES: ENABLERS AND CHALLENGES	OLIVIA BLUM, CENTRAL BUREAU OF STATISTICS, ISRAEL	<p>OLIVIA BLUM, CENTRAL BUREAU OF STATISTICS</p> <p>TOPIC: CHANGING FRAMES AND ENTITIES IN A TRANSITION PROCESSTOWARD AN ADMINISTRATIVE CENSUS IN ISRAEL</p>

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					<p>DIANA BELTADZE, STATISTICS ESTONIA</p> <p>TOPIC: DEVELOPING METHODOLOGY FOR THE THE REGISTER-BASED CENSUS IN ESTONIA</p>
					<p>FABIO CRESCENZI, ITALIAN NATIONAL INSTITUTE OF STATISTICS</p> <p>TOPIC: THE INTEGRATION OF GEOGRAPHIC AND TERRITORIAL DATA SOURCES INTO THE BASE REGISTER OF TERRITORIAL AND GEOGRAPHICAL ENTITIES</p>
					<p>STEFAN DITTRICH, FEDERAL STATISTICAL OFFICE GERMANY</p> <p>TOPIC: THE USE OF REGISTERS IN THE GERMAN CENSUSES 2011, 2021 AND BEYOND</p>
					<p>JANUSZ DYGASZEWICZ, CENTRAL STATISTICAL OFFICE OF POLAND</p> <p>TOPIC: TRANSITION FROM TRADITIONAL CENSUS TO REGISTERS BASED CENSUS IN POLAND</p>
					<p>DISCUSSANT: ERIC SCHULTE NORDHOLT, STATISTICS NETHERLANDS</p>

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19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-35	IMAGING STATISTICS AND PREDICTIVE DATA ANALYTICS	IVO DINOV D, UNIVERSITY OF MICHIGAN	IVO DINOV D, UNIVERSITY OF MICHIGAN TOPIC: PREDICTIVE ANALYTICS OF BIG NEUROSCIENCE DATA
					EJAZ AHMED S, BROCK UNIVERSITY TOPIC: IMPLICIT BIAS IN BIG DATA ANALYTICS
					ERIC HO TATT WEI, UNIVERSITI TEKNOLOGI PETRONAS TOPIC: A GENERATIVE DEEP MACHINE MODELING FRAMEWORK FOR HYPOTHESIS TESTING AND COMPARING NEUROIMAGING DATA
					MICHELLE LIOU, INSTITUTE OF STATISTICAL SCIENCE ACADEMIA SINICA TOPIC: THE DEFAULT MODE NETWORK AFTER 20 YEARS: STATISTICAL PERSPECTIVES
					ANQI QIU, NATIONAL UNIVERSITY OF SINGAPORE TOPIC: PHENOTYPES, GENOTYPES & VOXELS: A PLAYGROUND NEXT TO A NUCLEAR POWER PLANT

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22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-44	RECENT ADVANCES AROUND FUNCTIONAL DATA	FREDERIC FERRATY, UNIVERSITY OF TOULOUSE	AURORE DELAIGLE, UNIVERSITY OF MELBOURNE TOPIC: ESTIMATING A COVARIANCE FUNCTION FROM FRAGMENTS OF FUNCTIONAL DATA
					ALOIS KNEIP, UNIVERSITY OF BONN TOPIC: SUPER-CONSISTENT ESTIMATION OF POINTS OF IMPACT IN NONPARAMETRIC REGRESSION WITH FUNCTIONAL PREDICTORS
					DAVID NERINI, UNIVERSITY OF AIX-MARSEILLE TOPIC: SPATIAL PREDICTION OF MULTIVARIATE FUNCTIONAL DATA: THE CASE OF LIGHT AND CHLOROPHYLL-A PROFILES IN THE ANTARCTIC OCEAN
					JANE-LING WANG, UNIVERSITY OF CALIFORNIA AT DAVIS TOPIC: VARYING-COEFFICIENT ADDITIVE MODELS: TWO BIRDS WITH ONE STONE?
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-51	LINKED DATA QUALITY: MEASUREMENT AND CORRECTION OF ERRORS FOR BETTER USE OF LINKED DATA	ANDREA DINIZ DA SILVA, NATIONAL SCHOOL OF STATISTICAL SCIENCE BRAZIL	PETER CHRISTEN, AUSTRALIAN NATIONAL UNIVERSITY TOPIC: PROBLEMS WHEN USING THE F-MEASURE FOR EVALUATING RECORD LINKAGE SYSTEMS
					ENRICO FABRIZI, CATHOLIC UNIVERSITY OF THE SACRED HEART OF MILANO TOPIC: SMALL AREA ESTIMATION WITH LINKED DATA UNDER AREA MEMBERSHIP UNCERTAINTY

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					<p>LEILA D. AMORIM, FEDERAL UNIVERSITY OF BAHIA TOPIC: CHALLENGES IN ASSESSING THE ACCURACY OF PROBABILISTIC DATA LINKAGE OVER LARGE DATABASES</p>
					<p>DISCUSSANT: PARTHA LAHIRI, UNIVERSITY OF MARYLAND</p>
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-55	OFFICIAL STATISTICS AND PARLIAMENTS	JEAN-LOUIS BODIN, FORMER ISI PRESIDENT, FRANCE	<p>MARIA-JOAO SANTOS, EUROSTAT TOPIC: PARLIAMENT AND OFFICIAL STATISTICS IN A MULTINATIONAL CONTEXT: AN EU PERSPECTIVE</p>
					<p>ENRIQUE DE ALBA GUERRA, NATIONAL INSTITUTE OF STATISTICS AND GEOGRAPHICAL INFORMATION (INEGI) TOPIC: OFFICIAL STATISTICS AND PARLIAMENTS' ROLE ON INDEPENDENCE OF NSOS: LATIN AMERICA</p>
					<p>MISHA BELKINDAS, WORLD BANK TOPIC: US CONGRESS, STATISTICAL SYSTEM, FUNDAMENTAL PRINCIPLES - HOW DOES IT WORK</p>
					<p>DISCUSSANT: JEAN-LOUIS BODIN, INSEE</p>

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23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-57	COMMUNICATION CHALLENGES ACROSS AN INNOVATIVE OFFICIAL STATISTICS PRODUCTION CHAIN	MARTIN KARLBERG, EUROSTAT	GERARDO LEYVA PARRA, INSTITUTO NACIONAL DE ESTADÍSTICA Y GEOGRAFÍA (INEGI) TOPIC: THE MOOD OF THE TWITTERERS IN MEXICO
					ERIC RANCOURT, STATISTICS CANADA TOPIC: SOUND METHODOLOGY FOR SOUND OFFICIAL STATISTICS
					MARCEL VAN KINTS, AUSTRALIAN BUREAU OF STATISTICS TOPIC: BUILDING AND MAINTAINING SOCIAL LICENCE IN TODAY'S DATA LANDSCAPE
					DISCUSSANT: GOVINDRAJ ETHIRAJ, INDIA SPEND
					DISCUSSANT: ROBERT CUFFE, BBC NEWS
20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-60	MODELING TEMPORAL AND SPATIAL DEPENDENCE IN BAYESIAN NONPARAMETRICS	IGOR PRUENSTER, BOCCONI UNIVERSITY	RAFFAELE ARGIENTO, UNIVERSITY OF TORINO TOPIC: EXPLOITING CONJUGACY TO BUILD TIME DEPENDENT FEATURE ALLOCATION MODELS
					XUANLONG NGUYEN, UNIVERSITY OF MICHIGAN TOPIC: DYNAMIC AND DISTRIBUTED INFERENCE OF LATENT GEOMETRIC STRUCTURES ARISING IN TOPIC MODELING

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					<p>MICHELE GUINDANI, UNIVERSITY OF CALIFORNIA IRVINE TOPIC: A BAYESIAN NONPARAMETRIC SPIKED PROCESS PRIOR FOR DYNAMIC MODEL SELECTION</p>
					<p>MARIA DE IORIO, YALE-NUS COLLEGE TOPIC: TBA</p>
21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-61	NEW DEVELOPMENTS IN TIME SERIES ANALYSIS FOR COMPLEX DATA	ALEXANDER AUE, UNIVERSITY OF CALIFORNIA, DAVIS	<p>ALEXANDER AUE, UNIVERSITY OF CALIFORNIA, DAVIS TOPIC: TESTING FOR STATIONARITY OF FUNCTIONAL TIME SERIES IN THE FREQUENCY DOMAIN</p>
					<p>RICHARD DAVIS A, COLUMBIA UNIVERSITY TOPIC: THE USE OF SHAPE CONSTRAINTS FOR MODELING TIME SERIES OF COUNTS</p>
					<p>RITUPARNA SEN, INDIAN STATISTICAL INSTITUTE, CHENNAI TOPIC: GRANGER CAUSALITY IN YIELD CURVES OF DIFFERENT MARKETS</p>
					<p>QIWEI YAO, LONDON SCHOOL OF ECONOMICS TOPIC: HIGH DIMENSIONAL AND BANDED VECTOR AUTOREGRESSIONS</p>

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21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-64	RECENT ADVANCES IN STATISTICAL DATA INTEGRATION	PARTHA LAHIRI, UNIVERSITY OF MARYLAND, USA	JIRAPHAN SUNTORNCHOST, CHULALONGKORN UNIVERSITY TOPIC: AN APPROXIMATE BAYESIAN APPROACH FOR SOLVING DIFFERENT INFERENTIAL PROBLEMS IN POVERTY RESEARCH FOR SMALL AREAS
					TIZIANA TUOTO, ISTAT TOPIC: RECENT DEVELOPMENT OF METHODOLOGY AND SOFTWARE ON DATA INTEGRATION AT ISTAT
					SHREYA SENGUPTA, MINISTRY OF STATISTICS AND PROGRAM IMPLEMENTATION, GOVERNMENT OF INDIA TOPIC: NOWCASTING OF STATE LEVEL POVERTY USING INDIAN HOUSEHOLD CONSUMER EXPENDITURE SURVEY DATA
					DISCUSSANT: CINZIA CIRILLO, UNIVERSITY OF MARYLAND COLLEGE PARK
					DISCUSSANT: SNIGDHANSU CHATTERJEE, UNIVERSITY OF MINNESOTA

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19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-65	STATISTICS IN FORENSIC SCIENCE	MST HOWLADER TAMANNA, UNIVERSITY OF DHAKA	KAREN KAFADAR, UNIVERSITY OF VIRGINIA TOPIC: THE CRITICAL ROLE OF STATISTICS IN FORENSIC SCIENCE
					S.M. MAHBUBUR RAHMAN, BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET) TOPIC: STATISTICAL EVALUATION OF DISCRIMINATORY POWER OF REGIONS OF BIOMETRIC IMPRINTS
					MICHEAL E. SCHUCKERS, ST. LAWRENCE UNIVERSITY TOPIC: ERROR RATE ESTIMATION FOR BIOAUTHENTICATION IN FORENSICS
					SVETLANA BOROVKOVA, VRIJE UNIVERSITEIT AMSTERDAM / PROBABILITY & PARTNERS TOPIC: ESTIMATING DAMAGES IN THE LARGEST EU CARTEL CASE
					DISCUSSANT: VIJAY NAIR, UNIVERSITY OF MICHIGAN

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20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-67	EXTREMES, GRAPHICAL MODELS AND CAUSALITY	SEBASTIAN ENGELKE, SCHOOL OF MANAGEMENT AND ECONOMICS, UNIVERSITY OF GENEVA	JOHAN SEGERS, UNIVERSITÉ CATHOLIQUE DE LOUVAIN TOPIC: EXTREMAL DEPENDENCE IN A HÜSLER–REISS MARKOV TREE
					VALÉRIE CHAVEZ-DEMOULIN, UNIVERSITY OF LAUSANNE TOPIC: QUANTILE-BASED APPROACHES FOR TAIL CAUSALITY
					CLAUDIA KLUEPPELBERG, TECHNICAL UNIVERSITY MUNICH TOPIC: RECURSIVE MAX-LINEAR MODELS: FROM ALGEBRA TO STATISTICS
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-71	WHERE ARE THE BOUNDARIES OF OFFICIAL STATISTICS?	GOGITA TODRADZE, GEOSTAT - NATIONAL STATISTICAL OFFICE OF GEORGIA & VOLKER TÄUBE, EUROPEAN FREE TRADE ASSOCIATION	STEPAN MNATSAKANYAN, NATIONAL STATISTICAL SERVICE OF THE REPUBLIC OF ARMENIA TOPIC: LEGISLATIVE BOUNDARIES OF OFFICIAL STATISTICS
					VOLKER TÄUBE, EUROPEAN FREE TRADE ASSOCIATION TOPIC: BOUNDARIES AND COORDINATION OF THE NATIONAL STATISTICAL SYSTEM
					GOGITA TODRADZE, GEOSTAT TOPIC: NATIONAL STATISTICAL SYSTEM OF GEORGIA
					AUREL SCHUBERT, VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS TOPIC: TBA

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20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-77	METHODS TO HANDLE LARGE ENVIRONMENTAL DATA	GIOVANNA JONA LASINIO, DEP. OF STATISTICAL SCIENCES- SAPIENZA UNIVERSITY OF ROME, ITALY	SUDIPTO BANERJEE, UCLA FIELDING SCHOOL OF PUBLIC HEALTH TOPIC: BAYESIAN MODELING AND INFERENCE FOR MASSIVE SPATIAL-TEMPORAL DATA
					EMILY LEY KANG, UNIVERSITY OF CINCINNATI TOPIC: A FUSED GAUSSIAN PROCESS FOR LARGE SPATIAL AND SPATIO-TEMPORAL DATA AND ITS APPLICATIONS
					FEDELE PASQUALE GRECO, UNIVERSITÀ DI BOLOGNA TOPIC: MODELLING ATMOSPHERIC PHENOMENA AT THE GLOBAL SCALE: A NON-PARAMETRIC FRAMEWORK
					MARCOS OLIVEIRA PRATES, UNIVERSIDADE FEDERAL DE MINAS GERAIS TOPIC: BLOCK NEAREST NEIGHBOOR GAUSSIAN PROCESSES
					DISCUSSANT: KERRIE Mengersen, QUEENSLAND UNIVERSITY OF TECHNOLOGY

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20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-79	USE OF UNCONVENTIONAL BIG DATA FOR OFFICIAL STATISTICS: SOME CURRENT CASES	ANDERS J S HOLMBERG, STATISTICS NORWAY	EDUARDO BARREDO CAPELOT, EUROSTAT (EUROPEAN COMMISSION) TOPIC: BIG DATA AND MACROECONOMIC NOWCASTING: FROM DATA ACCESS TO MODELLING
					JOEP BURGER, ORGANISATION STATISTICS NETHERLANDS TOPIC: REPLACING A SURVEY QUESTION BY PREDICTIVE MODELING USING REGISTER DATA
					SIU-MING TAM, AUSTRALIAN BUREAU OF STATISTICS TOPIC: BIG DATA, SAMPLE SURVEYS AND FINITE POPULATION INFERENCES
					LI-CHUN ZHANG, STATISTICS NORWAY TOPIC: DISAGGREGATION OF EXPENDITURE WEIGHTS BASED ON TRANSACTION DATA
					CHAITANYA JOSHI, DATA SCIENCE CAMPUS, OFFICE FOR NATIONAL STATISTICS, UK TOPIC: DATA SCIENCE FOR PUBLIC GOOD - CASE STUDIES FROM THE UNITED KINGDOM
					DISCUSSANT: PARTHA LAHIRI, UNIVERSITY OF MARYLAND

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21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-80	BERNOULLI SOCIETY NEW RESEARCHER AWARD SESSION 2019	LEONARDO ROLLA, BERNOULLI	PO-LING LOH, UNIVERSITY OF WISCONSIN-MADISON TOPIC: OPTIMIZATION CHALLENGES FROM ROBUST STATISTICS
					GONGJUN XU, UNIVERSITY OF MICHIGAN TOPIC: PARTIAL IDENTIFIABILITY OF RESTRICTED LATENT CLASS MODELS
					LINGZHOU XUE, PENNSYLVANIA STATE UNIVERSITY TOPIC: FISHER'S COMBINED PROBABILITY TESTS FOR COMPLEX, HIGH DIMENSIONAL DATA
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-95	MEASURING THE COST OF PRODUCING A GRADUATE OF STATISTICS IN AFRICAN UNIVERSITIES	OLUSANYA ELISA OLUBUSOYE, LECTURING	OLUTUNJI JOHN OLAOMI, UNIVERSITY OF SOUTH AFRICA TOPIC: MEASURING THE COST OF PRODUCING A GRADUATE OF STATISTICS IN AFRICAN UNIVERSITIES – A CASE STUDY OF THE UNIVERSITY OF SOUTH AFRICA
					ASRAT ATSEDEWYN ANDARGIE, UNIVERSITY OF GONDAR TOPIC: ESTIMATING THE COST OF PRODUCING A GRADUATE OF STATISTICS IN A PUBLIC UNIVERSITY IN ETHIOPIA

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					<p>OLALEKAN JOSEPH AKINTANDE, UNIVERSITY OF IBADAN</p> <p>TOPIC: MEASURING THE COST OF PRODUCING A GRADUATE OF STATISTICS IN AFRICAN UNIVERSITIES: THE CASE OF UNIVERSITY OF IBADAN.</p>
					<p>ATINUKE OLUSOLA ADEBANJI, KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY</p> <p>TOPIC: MEASURING THE UNIT COST OF PRODUCING A GRADUATE OF STATISTICS DEGREE IN AFRICAN UNIVERSITIES: THE CASE OF GHANA</p>
					<p>UCHENNA PETRONILLA OGOKE, UNIVERSITY OF PORT HARCOUT</p> <p>TOPIC: ESTIMATING THE COST OF PRODUCING A GRADUATE OF STATISTICS IN A PUBLIC UNIVERSITY IN NIGERIA</p>
					<p>DISCUSSANT: ADEOYE ADEMOLA SODIPO, UNIVERSITY OF IBADAN</p>
21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-96	ASTROSTATISTICS: CHALLENGES IN TIME DOMAIN ASTRONOMY.	JOGESH BABU GUTTI, THE PENNSYLVANIA STATE UNIVERSITY	<p>ERIC D FEIGELSON, THE PENNSYLVANIA STATE UNIVERSITY</p> <p>TOPIC: AUTOREGRESSIVE MODELING OF REGULARLY AND IRREGULARLY SPACED ASTRONOMICAL TIME SERIES</p>

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					<p>ZELJKO IVEZIC, UNIVERSITY OF WASHINGTON TOPIC: LSST: THE GREATEST COLOR MOVIE OF THE UNIVERSE IS COMING TO YOU!</p> <p>ILYA MANDEL, UNIVERSITY OF BIRMINGHAM TOPIC: ADVENTURES IN ASTROSTATISTICS: BLACK HOLES AND BEYOND</p> <p>DISCUSSANT: FIONN MURTAGH, THE UNIVERSITY OF HUDDERSFIELD</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-97	DEVELOPING LEADERSHIP SKILLS IN WOMEN	CATHY FURLONG, STATISTICS WITHOUT BORDERS	<p>PANEL DISCUSSION WITH:</p> <p>CATHY FURLONG, STATISTICS WITHOUT BORDERS</p> <p>DENISE BRITZ DO NASCIMENTO SILVA, NATIONAL SCHOOL OF STATISTICAL SCIENCES</p> <p>MARY W. GRAY, AMERICAN UNIVERSITY</p> <p>DENISE LIEVESLEY, UNIVERSITY OF OXFORD</p> <p>JANET VAN NIEKERK, KAUST / UNIVERSITY OF PRETORIA</p> <p>DIANE STUKEL, FHI 360</p> <p>CYNTHIA Z. F. CLARK, COUNCIL OF PROFESSIONAL ASSOCIATIONS ON FEDERAL STATISTICS</p> <p>DISCUSSANT: OLA AWAD, PALESTINIAN CENTRAL BUREAU OF STATISTICS</p>

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22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-98	STATISTICIAN'S CONTRIBUTION TO THE CURRENTLY DISCUSSED DATA FUSION TECHNOLOGIES	MICHAEL G. SCHIMEK, MEDICAL UNIVERSITY OF GRAZ, AUSTRIA	DANKMAR BOEHNING, UNIVERSITY OF SOUTHAMPTON TOPIC: RESEARCH SYNTHESIS OF RARE COUNT OUTCOME DATA ARISING FROM SEVERAL SOURCES
					LUCIANA LUCIANA DALLA VALLE, PLYMOUTH UNIVERSITY TOPIC: DATA INTEGRATION OF UNBALANCED SOCIAL MEDIA AND SURVEY INFORMATION VIA CALIBRATION
					REGINA LIU, THE STATE UNIVERSITY OF NEW JERSEY TOPIC: TBA
					RICARDO JOSÉ CAO ABAD, UNIVERSIDADE DA CORUÑA TOPIC: NONPARAMETRIC MEAN ESTIMATION FOR BIG-BUT-BIASED DATA
					VEERA BALADANDAYUTHAPANI, UNIVERSITY OF MICHIGAN TOPIC: INTEGRATIVE BIG DATA MODELS FOR PRECISION MEDICINE

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22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-101	ADVANCES IN SURVEY STATISTICS FOR TREATING NON-IGNORABLE NONRESPONSE	RISTO LEHTONEN, UNIVERSITY OF HELSINKI, FINLAND	DAVID HAZIZA, UNIVERSITÉ DE MONTRÉAL TOPIC: INSTRUMENTAL CALIBRATION FOR THE TREATMENT OF NONIGNORABLE UNIT NONRESPONSE IN SURVEYS
					JAE KWANG KIM, IOWA STATE UNIVERSITY TOPIC: SEMIPARAMETRIC NONRESPONSE MODEL WITH NONIGNORABLE NONRESPONSE
					MARIA GIOVANNA RANALLI, UNIVERSITY OF PERUGIA TOPIC: COMPARING CALIBRATION AND MASS-IMPUTATION METHODS WHEN NONRESPONSE DEPENDS ON THE VARIABLE OF INTEREST
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-102	INCOME CONSUMPTION AND WEALTH STATISTICS WITH FOCUS ON INEQUALITY	SIGITA GRUNDIZA, EUROSTAT	PETER VANDEVEN, OECD TOPIC: INCLUSIVE GROWTH: DOES ECONOMIC GROWTH BENEFIT ALL?
					ARJAN BRUIL, STATISTICS NETHERLANDS TOPIC: A COMPLETE MEASURE OF WEALTH AND WEALTH INEQUALITY
					FRIDERIKE OEHLER, EUROSTAT TOPIC: INCOME, CONSUMPTION AND WEALTH DATA INTEGRATION - A HOUSEHOLD PERSPECTIVE

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					<p>JUHA HONKKILA, ECB</p> <p>TOPIC: MEASUREMENT OF WEALTH INEQUALITY WITH DISTRIBUTIONAL FINANCIAL ACCOUNTS INDICATORS</p> <p>DISCUSSANT: MARIA-JOAO SANTOS, EUROSTAT</p>
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-103	FINANCIAL TIME SERIES MODELING, COUNT DATA, HIGH FREQUENCY, AND VOLATILITY	BOVAS ABRAHAM, UNIVERSITY OF WATERLOO	<p>THEHKKEDAM RAMANATHAN, UNIVERSITY OF PUNE</p> <p>TOPIC: INFINITE REGIME AUTOREGRESSIVE CONDITIONAL DURATION MODELS</p> <p>GIOVANNI MEROLA, XI'AN JIAOTONG-LIVERPOOL UNIVERSITY</p> <p>TOPIC: IMPROVED ESTIMATION OF WEALTH INDICES FROM ASSET COUNTS</p> <p>BALAKRISHNA NARAYANA, COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY</p> <p>TOPIC: CO-INTEGRATING TIME SERIES WITH NON-GAUSSIAN INNOVATIONS</p> <p>AERA THAVANESWARAN, UNIVERSITY OF MANITOBA</p> <p>TOPIC: RISK FORECASTING USING GENERALIZED AUTOREGRESSIVE ESTIMATING FUNCTION DRIVEN MODELS</p>

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21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-107	YS-ISI SESSION: COMPUTATIONAL STATISTICS AND APPLICATIONS	HAN-MING (HANK) WU, DEPARTMENT OF STATISTICS, NATIONAL TAIPEI UNIVERSITY	XIAOFEI XU, NATIONAL UNIVERSITY OF SINGAPORE TOPIC: REGULARIZED PARTIALLY FUNCTIONAL AUTOREGRESSIVE MODEL IN HIGH DIMENSION WITH APPLICATION TO NATURAL GAS FLOWS IN GERMANY
					MASAAKI IMAIZUMI, THE INSTITUTE OF STATISTICAL MATHEMATICS TOPIC: STATISTICAL ESTIMATION FOR NON-SMOOTH FUNCTIONS BY DEEP NEURAL NETWORKS
					THORDIS THORARINSDOTTIR, NORWEGIAN COMPUTING CENTER TOPIC: ON DEVELOPING GENERAL AND EFFICIENT INFERENCE ALGORITHMS FOR COMPLICATED HIERARCHICAL MODELS
					GLORIA MATHENGE, UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA TOPIC: TBA
19th August 2019	2.00 PM - 3.40 PM	IPS-108	ADVANCES IN OPTIMAL DESIGN CONSTRUCTION AND APPLICATIONS	WENG KEE WONG, UCLA	WENG KEE WONG, UNIVERSITY OF CALIFORNIA TOPIC: ON USE OF METAHEURISTIC ALGORITHMS FOR FINDING OPTIMAL DESIGNS

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					<p>JONATHAN SCHILDCROUT, VANDERBILT UNIVERSITY TOPIC: RESPONSE DRIVEN STUDY DESIGNS FOR MULTIVARIATE LONGITUDINAL DATA</p> <p>RONG-XIAN YUE, SHANGHAI NORMAL UNIVERSITY TOPIC: D-OPTIMAL DESIGN FOR THE BERMAN'S MODEL ON AN ARC</p> <p>SELIN DALMA AHIPASAOGLU, SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN TOPIC: AN EXACT ALGORITHM FOR THE OPTIMAL EXPERIMENTAL DESIGN PROBLEM</p>
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-109	STATISTICAL LITERACY AND CITIZEN'S PARTICIPATION: A CALL FOR CIVIC STATISTICS	JOACHIM ENGEL, LUDWIGSBURG UNIVERSITY OF EDUCATION	<p>JOACHIM ENGEL, LUDWIGSBURG UNIVERSITY OF EDUCATION TOPIC: CIVIC STATISTICS: BIG IDEAS, NEEDS AND CHALLENGES. WHY WE NEED A NEW SUBDISCIPLINE</p> <p>PEDRO CAMPOS, UNIVERSITY OF PORTO TOPIC: CIVICSTATSMAP: MAPPING RESOURCES TO IMPROVE CIVIC STATISTICS</p> <p>DANIEL FRISCHEMEIER, UNIVERSITY OF PADERBORN TOPIC: PROMOTING CIVIC STATISTICS - FROM THE PERSPECTIVE OF A DATA SCIENCE IN SOCIAL RESPONSIBILITY</p>

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					<p>ROSIE RIDGWAY, UNIVERSITY OF DURHAM TOPIC: CITIZEN EMPOWERMENT – CHANGING THE FACE OF STATISTICAL LITERACY</p> <p>DISCUSSANT: STEVE MACFEELY, UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD)</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-110	ADMINISTRATIVE AND REPORTING SYSTEMS AS POSSIBLE SOURCES OF AGRICULTURAL STATISTICS FOR MONITORING SDGS IN DEVELOPING COUNTRIES?	NAMAN KEITA, RETIRED FAO	<p>DRAMANE BAKO, FAO TOPIC: DEVELOPING AN ADMINISTRATIVE DATA SYSTEM FOR AGRICULTURAL STATISTICS IN THE CONTEXT OF SDGS MONITORING</p> <p>REDOUANE ARRACH, MORROCCO MINISTRY OF AGRICULTURE TOPIC: BUILDING AND MAINTAINING A FARM REGISTER BASED STATISTICS TO MONITOR AND ASSESS SDG'S PROGRESS IN MOROCCO</p> <p>DALISAY MALIGALIG, ADB RETIREE TOPIC: EXAMINING THE QUALITY OF DATA FROM THE PHILIPPINES' AGRICULTURAL ADMINISTRATIVE REPORTING SYSTEM</p> <p>DALIP SINGH, MINISTRY OF AGRICULTURE AND FARMERS WELFARE TOPIC: USE OF ADMINISTRATIVE RECORDS TO GENERATE STRUCTURAL DATA AS PART OF INTEGRATED SYSTEM OF AGRICULTURE CENSUS AND FOLLOW UP SURVEYS: A CASE OF INDIA</p> <p>DISCUSSANT: FLAVIO PINTO BOLLIGER, FAO</p>

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19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-115	STATISTICAL AND DATA LITERACY EDUCATION FOR LIFE	HELEN MACGILLIVRAY, QUEENSLAND UNIVERSITY OF TECHNOLOGY	HELEN MACGILLIVRAY, ISI TOPIC: GETTING THE FOUNDATIONS RIGHT
					REIJA HELENIUS, STATISTICS FINLAND TOPIC: ISLP CHALLENGES ALTERNATIVE TRUTHS
					MATTHEW PARRY, UNIVERSITY OF OTAGO TOPIC: TURNING DATA USERS INTO DATA SCIENTISTS
					JAMES ROBERT NICHOLSON, UNIVERSITY OF DURHAM TOPIC: CREATING DATA-RICH TOOLS FOR DECISION MAKERS: THE CASE OF THE CONSTITUENCY EXPLORER
					DISCUSSANT: GAIL BURRILL, MICHIGAN STATE UNIVERSITY
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-122	HOW TO CREATE INNOVATIVE ENVIRONMENTS TO HARNESS BIG DATA IN OFFICIAL STATISTICS: EXAMPLES FROM FOUR NATIONAL STATISTICAL INSTITUTES.	ANDERS J S HOLMBERG, STATISTICS NORWAY	ANDERS J S HOLMBERG, STATISTICS NORWAY TOPIC: BIG INSIGHTS THROUGH A PARTNERSHIP MODEL: STATISTICS NORWAY'S APPROACH TO BUILD CAPABILITIES TO USE UNCONVENTIONAL DATA IN OFFICIAL STATISTICS.
					TOM SMITH, OFFICE OF NATIONAL STATISTICS TOPIC: INNOVATION IN A NATIONAL STATISTICAL INSTITUTE: THE UK DATA SCIENCE CAMPUS

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					<p>SOFIE DE BROE, STATISTICS NETHERLANDS TOPIC: HOW TO CREATE INNOVATIVE ENVIRONMENTS TO HARNESS BIG DATA IN OFFICIAL STATISTICS</p> <p>ÈLISE COUDIN, INSEE FRANCE TOPIC: THE SSP LAB : THE FRENCH NSI DATASCIENCE LAB EXPERIENCE</p> <p>DISCUSSANT: VINCE GALVIN, STATS NZ</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-124	PRIVATE PUBLIC PARTNERSHIPS TO IMPROVE CAPACITY TO MEASURE SDG,S	MISHA BELKINDAS, OPEN DATA WATCH	<p>MISHA BELKINDAS, ODW CONSULTING TOPIC: ROLE OF ISI, AND STATISTICAL SOCIETIES IN MEASURING SDG'S</p> <p>HELI MIKKELA, STATISTICS FINLAND TOPIC: HOW STATISTICAL AGENCIES CAN SUPPORT BRIDGING THE DATA GAP</p> <p>HRISTINA ALEKSANDROVA, GOPA CONSULTING TOPIC: COMMON APPROACHES TO CAPACITY DEVELOPMENT IN RESPONSE TO AGENDA 2030</p> <p>DISCUSSANT: OLIVER CHINGANYA, UN ECONOMIC COMMISSION FOR AFRICA</p> <p>DISCUSSANT: GABRIELLA VUKOVICH, HUNGARIAN CSO</p>

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23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-129	MEASURING THE ECONOMIC IMPACT OF CRIME IN PEOPLE, HOUSEHOLDS AND BUSINESSES	ADRIAN FRANCO BARRIOS, INEGI	<p>PANEL DISCUSSION WITH:</p> <p>JAN VAN DIJK, UNITED NATIONS OFFICE ON DRUGS AND CRIME</p> <p>PAUL HEATON, UNIVERSITY OF PENNSYLVANIA LAW SCHOOL</p> <p>MICHAEL PLANTY, US BUREAU OF JUSTICE STATISTICS</p> <p>HEATHER SUTTON, INTER-AMERICAN DEVELOPMENT BANK</p> <p>JAMES LYNCH, UNIVERSITY OF MARYLAND</p> <p>CLAUDIA VILLANTE, ISTAT</p> <p>ROBERTA CRIALESI, ISTAT</p> <p>ISABELLE SCHMIDT, STATISTICS SOUTH AFRICA</p>

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22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-131	VIOLENCE AGAINST WOMEN	ADRIAN FRANCO BARRIOS, INEGI	<p>PANEL DISCUSSION WITH:</p> <p>GINETTE AZCONA, UN WOMEN</p> <p>JANET LAURITSEN, UNIVERSITY OF MISSOURI – ST. LOUIS</p> <p>MONIKA LINN, UNECE</p> <p>MARIA GIUSEPPINA MURATORE, NATIONAL INSTITUTE FOR STATISTICS (ISTAT)</p> <p>NATALIA OLLUS, HEUNI</p> <p>SHAHRA RAZAVI, UNRISD</p> <p>SAMI NEVALA, EUROPEAN UNION AGENCY FOR FUNDAMENTAL RIGHTS</p> <p>ISABELLE SCHMIDT, STATISTICS SOUTH AFRICA</p>

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23RD AUGUST 2019	2.15 PM - 3.55 PM	IPS-134	EARLY CAREER ADVICE FOR STATISTICIANS IN THE COMPUTATIONAL SCIENCES, WHO ARE YOUNG AND NOT SO YOUNG	THOMAS WILLIAM YEE, UNIVERSITY OF AUCKLAND	HAN-MING (HANK) WU, NATIONAL TAIPEI UNIVERSITY TOPIC: MY EXPERIENCE OF TEACHING R PROGRAMMING FOR DATA SCIENCE
					THOMAS WILLIAM YEE, UNIVERSITY OF AUCKLAND TOPIC: SOME REFLECTIONS ON SOFTWARE-INTENSIVE STATISTICAL RESEARCH
					PERSON FROM EUROPE, UNIVERSITY OF EUROPE TOPIC: TBA
					DISCUSSANT: JUNJI NAKANO, INSTITUTE OF STATISTICAL MATHEMATICS, TOKYO, JAPAN
					DISCUSSANT: PETER FILZMOSER, VIENNA UNIVERSITY OF TECHNOLOGY, AUSTRIA
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-135	SIGNIFICANCE OF RANKED SET SAMPLING AND ADAPTIVE CLUSTER SAMPLING DESIGNS	GIRISH CHANDRA, INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION	JOHAN LIM, SEOUL NATIONAL UNIVERSITY TOPIC: UNBALANCED RANKED SET SAMPLING IN CLUSTER RANDOMIZED STUDIES
					XINLEI (SHERRY) WANG, DEPARTMENT OF STATISTICAL SCIENCE, SOUTHERN METHODIST UNIVERSITY TOPIC: IMPROVED NONPARAMETRIC ESTIMATION USING PARTIALLY ORDERED SETS

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					<p>MIN CHEN, UNIVERSITY OF TEXAS, DALLAS TOPIC: RANKED SET SAMPLING IN SURVIVAL ANALYSIS</p> <p>NEERAJ TIWARI, KUMAUN UNIVERSITY TOPIC: TWO STAGE ADAPTIVE CLUSTER SAMPLING BASED ON ORDERED STATISTICS</p> <p>DISCUSSANT: RAMAN NAUTIYAL, INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION, DEHRADUN, INDIA</p> <p>DISCUSSANT: RAOSAHEB LATPATE, SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE, INDIA</p>
21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-139	IMPACT EVALUATION FOR SMALL AREAS	STEFAN ANDREAS SPERLICH, UNIVERSITY OF GENEVA	<p>WENDY CHAN, UNIVERSITY OF PENNSYLVANIA (USA) TOPIC: SMALL AREA ESTIMATION FOR GENERALIZATION</p> <p>SETAREH RANJBAR, UNIVERSITY OF GENEVA (SWITZERLAND) TOPIC: CAUSAL INFERENCES IN SMALL AREA ESTIMATION</p> <p>KATARZYNA RELUGA, UNIVERSITY OF GENEVA TOPIC: SIMULTANEOUS PREDICTION INTERVALS FOR SMALL AREA PARAMETER</p>

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22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-140	OUTLIER DETECTION	PETER FILZMOSER, TU WIEN	PETER FILZMOSER, TU WIEN TOPIC: OUTLIER DETECTION IN COMPOSITIONAL DATA: FROM ROW-WISE TO CELL-WISE
					VALENTIN TODOROV, UNIDO TOPIC: DETECTION AND VISUALIZATION OF OUTLIERS IN ESTABLISHMENT SURVEYS
					PEDRO DUARTE SILVA, UNIVERSIDADE CATOLICA PORTUGUESA TOPIC: EVALUATING OUTLIER DETECTION METHODS: A CRITICAL REVIEW OF PERFORMANCE MEASURES
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-141	ENVIRONMENTAL DATA IN THE DEVELOPMENT OF SDG INDICATORS	ALESSIO POLLICE, DIPARTIMENTO DI ECONOMIA E FINANZA "ALDO MORO" UNIVERSITY OF BARI	KERRIE Mengersen, SCIENCE AND ENGINEERING FACULTY, QUEENSLAND UNIVERSITY OF TECHNOLOGY, BRISBANE, AUSTRALIA TOPIC: USING NEW FORMS OF DATA FOR ENVIRONMENTALLY RELATED SDGS
					ERIN PETERSON, SCIENCE AND ENGINEERING FACULTY, QUEENSLAND UNIVERSITY OF TECHNOLOGY, BRISBANE, AUSTRALIA TOPIC: COMBINING CITIZEN SCIENCE AND PROFESSIONAL MONITORING DATA TO CONSERVE AND SUSTAINABLY USE MARINE RESOURCES

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					<p>CAROLA FABI, FAO TOPIC: USING FAO'S METHODOLOGY FOR MONITORING SDG TARGET 12.3 TO ESTIMATE THE ENVIRONMENTAL IMPACT OF FOOD LOSSES</p> <p>WALTER JOSEF RADERMACHER, DSS, UNIVERSITY OF ROME SAPIENZA TOPIC: ENVIRONMENTAL METRICS – WHERE TO GO?</p> <p>DISCUSSANT: SUDIPTO BANERJEE, DEPARTMENT OF BIostatISTICS, UCLA FIELDING SCHOOL OF PUBLIC HEALTH, USA</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-142	NEW METHODOLOGIES FOR THE 2020/2021 ROUND OF POPULATION AND HOUSING CENSUSES	ERIC SCHULTE NORDHOLT, STATISTICS NETHERLANDS	<p>ROBERT COLOSI, CENSUS BUREAU (UNITED STATES) TOPIC: PLANNED INNOVATIONS IN THE UNITED STATES 2020 CENSUS</p> <p>YOUNGIL LIM, STATISTICS KOREA TOPIC: NEW PARADIGM FOR POPULATION AND HOUSING CENSUS OF KOREA</p> <p>ABDULAZIZ ALATEEQ, GENERAL AUTHORITY FOR STATISTICS (SAUDI ARABIA) TOPIC: FUTURE OPERATIONAL PLAN SUMMARY FOR CENSUS IN THE KINGDOM OF SAUDI ARABIA</p> <p>JORGE LUIS VEGA VALLE, INSTITUTO NACIONAL DE ESTADÍSTICA (SPAIN) TOPIC: MOVING TOWARDS A REGISTER BASED CENSUS IN SPAIN</p>

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					DISCUSSANT: PAOLO VALENTE, UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-146	THE QUALITY OF BIG DATA IS MORE THAN A PROBLEM TODAY (OVERVIEW WITH RECOMMENDATIONS)	VASILY SIMCHERA, RUSSIAN ACADEMY OF ECONOMY SCIENCE	MAREK CIEPIAL-WOLAN, POLISH STATISTICAL ASSOCIATION – BRANCH IN RZESZOW TOPIC: THE ROLE OF BIG DATA IN THE IMPROVEMENT OF CONSISTENCY BETWEEN BALANCE OF PAYMENTS AND TOURISM STATISTICS
					VLADIMIR KULIKOV, INTERNATIONAL INSTITUTE FOR SOCIAL AND ECONOMIC STUDIES TOPIC: STOCHASTIC SEARCH MODEL AND ELIMINATION OF FALSE DATA
					RUSLAN MOTORIN, STATE UNIVERSITY OF FINANCE, KYIV TOPIC: PROSPECTS FOR THE DEVELOPMENT OF HIGHER EDUCATION BASED ON BIG DATA TECHNOLOGY
					SERGEY NESTEROV, COUTTS COMMUNICATIONS TOPIC: THE QUALITY OF BIG DATA IS MORE THAN A PROBLEM TODAY (OVERVIEW)
					JAN SIMCHERA, INTERNATIONAL INSTITUTE OF ENGINEERING AND ECONOMICAL STUDIES TOPIC: BIG DATA AND METRICS OF SOLIDARITY ECONOMY
					DISCUSSANT: MISHA BELKINDAS, OPEN DATA WATCH

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19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-147	BUILDING FUTURE GENERATIONS OF STATISTICIANS THROUGH OUTREACH	AYSE AYSIN BILGIN, DIRECTOR OF THE MAJOR IN STATISTICS MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA	AYSE AYSIN BILGIN, DEPARTMENT OF STATISTICS, MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA TOPIC: STATISTICS: YOUR TICKET TO ANYWHERE!
					ROSSI HASSAD, MERCY COLLEGE, NEW YORK CITY, US TOPIC: EPIDEMIOLOGICAL CONCEPTS AS A FOUNDATION FOR INDUCTIVE REASONING IN HARNESSING THE POTENTIAL OF BIG DATA FOR EVIDENCE-BASED HEALTHCARE
					PETER HOWLEY, NEWCASTLE UNIVERSITY, NEWCASTLE, AUSTRALIA TOPIC: TBA
					DAVID STERN, UNIVERSITY OF READING, READING, UK TOPIC: REINVENTING A DESIGN GAME TO TEACH REAL WORLD DATA SKILLS THROUGH SIMULATED DATA
					DISCUSSANT: MANFRED BOROVNICK, UNIVERSITY OF KLAGENFURT, AUSTRIA
					DISCUSSANT: MARIA DEL CARMEN FABRIZIO, FACULTY OF AGRICULTURE, UNIVERSITY OF BUENOS AIRES, ARGENTINA

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20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-151	COMPUTATIONAL STATISTICS AND PARALLEL COMPUTING: APPLICATIONS FOR DATA SCIENCE	ALBA MARTINEZ-RUIZ, UNIVERSIDAD CATÓLICA DE LA SANTÍSIMA CONCEPCIÓN	ALBA MARTINEZ-RUIZ, UNIVERSIDAD CATÓLICA DE LA SANTÍSIMA CONCEPCIÓN TOPIC: JOINING STATISTICAL ALGORITHMS AND PARALLEL COMPUTING: A CASE ON PLS MODE B
					RUBEN CARVAJAL-SCHIAFFINO, UNIVERSIDAD DE SANTIAGO DE CHILE TOPIC: IMPROVEMENTS ON A PARALLEL/DISTRIBUTED ALGORITHM FOR BOOTSTRAPPING
					LUIS FIRINGUETTI-LIMONE, UNIVERSIDAD DEL BIO BIO TOPIC: BAYESIAN ESTIMATION OF THE SHRINKAGE PARAMETER IN RIDGE REGRESSION
					DISCUSSANT: GEORGE OSTROUCHOV, UNIVERSITY OF TENNESSE
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-152	SPECIAL PURPOSE ENTITIES: RELEVANCE AND IMPACT OF HARMONIZED CONCEPTS AND MEASUREMENT CHALLENGES	TJEERD JELLEMA, EUROPEAN CENTRAL BANK	GIOVANNA BUA, CENTRAL BANK IRELAND TOPIC: IRISH SPECIAL PURPOSE VEHICLES (SPVS): CONCEPTS AND CHALLENGES OF THE IMPLEMENTATION OF THE NEW DEFINITION OF THE IMF TASK-FORCE
					PAUL FEUVRIER, BANQUE CENTRAL DE LUXEMBOURG TOPIC: IMF TASK FORCE FINAL REPORT ON SPECIAL PURPOSE ENTITIES (SPES): COMPILATION ISSUES AND IMPLEMENTATION IN LUXEMBOURG

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					<p>SAMI HAMROUSH, OFFICE OF NATIONAL STATISTICS, UK</p> <p>TOPIC: SPECIAL PURPOSE ENTITIES: RELEVANCE AND IMPACT OF HARMONISED CONCEPTS AND MEASUREMENT CHALLENGES – UK CONTRIBUTION</p>
					<p>RYAN NOONAN, BUREAU OF ECONOMIC ANALYSIS</p> <p>TOPIC: PASS-THROUGH EQUITY IN NONRESIDENT SPECIAL PURPOSE ENTITY AFFILIATES OF U.S. MULTINATIONAL ENTERPRISES</p>
					DISCUSSANT: CARLOS SANCHEZ-MUNOZ, IMF
					DISCUSSANT: PETER VANDEVEN, OECD
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-153	TRANSFORMING POPULATION AND MIGRATION STATISTICS WITH ADMINISTRATIVE DATA	ANN BLAKE, OFFICE FOR NATIONAL STATISTICS	<p>JAMES BROWN, UNIVERSITY OF TECHNOLOGY SYDNEY</p> <p>TOPIC: POPULATION ESTIMATION FROM ADMINISTRATIVE SOURCES; DISCUSSION OF SOME OF THE METHODOLOGICAL CHALLENGES WITH POTENTIAL SOLUTIONS</p>

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					<p>BECKY TINSLEY, OFFICE FOR NATIONAL STATISTICS</p> <p>TOPIC: INTERNATIONAL APPROACHES TO ADMIN-BASED POPULATION ESTIMATES (OFFICE FOR NATIONAL STATISTICS, UK)</p>
					<p>CHRISTINE BYCROFT, STATISTICS NEW ZEALAND</p> <p>TOPIC: PROGRESS IN NEW ZEALAND USING LINKED ADMINISTRATIVE SOURCES FOR THE CENSUS AND POPULATION STATISTICS</p>
					<p>JOHN DUNNE, CENTRAL STATISTICS OFFICE, IRELAND</p> <p>TOPIC: ESTIMATION OF GROSS POPULATION FLOWS WHEN STATISTICAL POPULATION DATASETS (SPDS) ARE INCOMPLETE</p>
					<p>JAY LINDOP, OFFICE FOR NATIONAL STATISTICS</p> <p>TOPIC: UK PROGRESS ON PUTTING ADMINISTRATIVE DATA AT THE CORE OF MIGRATION STATISTICS</p>
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-154	RECENT DEVELOPMENTS IN DISCRETE MODELS	SENG HUAT ONG, UNIVERSITY MALAYA	<p>SENG HUAT ONG, UNIVERSITY OF MALAYA, UCSI UNIVERSITY</p> <p>TOPIC: BIVARIATE GENERALIZED INVERSE TRINOMIAL AND RELATED DISTRIBUTIONS</p>

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					<p>RAMESH C. GUPTA, UNIVERSITY OF MAINE ORONO TOPIC: LOG-CONCAVITY OF DISCRETE DISTRIBUTIONS</p>
					<p>CELESTIN KOKONENDJI, UNIVERSITÉ BOURGOGNE FRANCHE-COMTÉ - UFR SCIENCES ET TECHNIQUES UFC TOPIC: RELATIVE DISPERSION INDEXES FOR MULTIVARIATE COUNT DISTRIBUTIONS</p>
					<p>KIMBERLY F SELLERS, GEORGETOWN UNIVERSITY, WASHINGTON TOPIC: THE CONWAY-MAXWELL-POISSON STOCHASTIC PROCESS FOR DISPERSED COUNT DATA</p>
					<p>SHIN ZHU SIM, UNIVERSITI TUNKU ABDUL RAHMAN TOPIC: STATISTICAL INFERENCE FOR A FAMILY OF COUNT DISTRIBUTIONS FOR MODELLING DISPERSION</p>
					<p>SUBRATA CHAKRABORTY, DIBRUGARH UNIVERSITY, ASSAM, INDIA TOPIC: CURATE RATE MODELS UNDER DIFFERENT ACTIVATION SCHEMES: ROLE OF DISCRETE DISTRIBUTIONS</p>

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19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-155	IMPROVING ACCESS TO AND SHARING OF GRANULAR DATA – INTERNATIONAL EXPERIENCES	CHRISTIAN HIRSCH, DEUTSCHE BUNDESBANK	CHRISTIAN HIRSCH, DEUTSCHE BUNDESBANK TOPIC: INTRODUCTION TO INEXDA'S METADATA SCHEMA
					EMILY WITT, EUROPEAN CENTRAL BANK TOPIC: INEXDA - THE GRANULAR DATA NETWORK
					LAURA BARTILORO, BANCA D'ITALIA TOPIC: HOW BANCA D'ITALIA DISSEMINATES GRANULAR STATISTICS TO EXTERNAL RESEARCHERS: THE CASE OF FIRMS' AND HOUSEHOLDS' SURVEY DATA
					MANUEL SÁNCHEZ VALADEZ, BANCO DE MÉXICO TOPIC: SHARING AND USING FINANCIAL MICRODATA
					STATISTICIAN OF CENTRAL BANK OF THE REPUBLIC OF TURKEY, TÜRKİYE CUMHURİYET MERKEZ BANKASI TOPIC: DATA SHARING UNDER CONFIDENTIALITY: THE CBRT CASE

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21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-156	STATISTICS FOR CLIMATE EXTREMES	HOLGER ROOTZÉN, CHALMERS	FRANCIS ZWIERS, PACIFIC CLIMATE IMPACTS CONSORTIUM (PCIC) AT THE UNIVERSITY OF VICTORIA TOPIC: HOW MUCH INFORMATION IS REQUIRED TO WELL-CONSTRAIN LOCAL ESTIMATES OF FUTURE PRECIPITATION EXTREMES?
					PETER GUTTORP, NORWEGIAN COMPUTING CENTER TOPIC: NONSTATIONARY MODELING OF STORM SURGES
					SEBASTIAN ENGELKE, SCHOOL OF MANAGEMENT AND ECONOMICS, UNIVERSITY OF GENEVA TOPIC: AN ENTROPY-BASED TEST FOR MULTIVARIATE THRESHOLD EXCEEDANCES
					ANTHONY C. DAVISON, DEPARTMENT OF STATISTICS, ECOLE POLYTECHNIQUE DE LAUSANNE TOPIC: GENERALISED PEAKS OVER THRESHOLD INFERENCE FOR COMPLEX EVENTS
					ANNA KIRILIOUK, SCHOOL OF ECONOMIC, ERASMUS UNIVERSITY ROTTERDAM TOPIC: CLIMATE EVENT ATTRIBUTION USING MULTIVARIATE PEAKS-OVER-THRESHOLDS MODELLING

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19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-157	ANALYSIS OF HIGH-DIMENSIONAL SPATIO-TEMPORAL PROCESSES WITH APPLICATIONS IN ENVIRONMENTAL STUDIES	GIOVANNA JONA LASINIO, DEP. OF STATISTICAL SCIENCES- SAPIENZA UNIVERSITY OF ROME, ITALY	RUEY TSAY, UNIVERSITY OF CHICAGO, BOOTH SCHOOL OF BUSINESS TOPIC: ANALYSIS OF HIGH-FREQUENCY SPATIO-TEMPORAL DATA
					NOEL CRESSIE, UNIVERSITY OF WOLLONGONG, AUSTRALIA TOPIC: DIMENSION-REDUCED INFERENCE FOR SPATIO-TEMPORAL CHANGES OF ARCTIC SEA ICE
					SONG-XI CHEN, PEKING UNIVERSITY, CHINA, AND IOWA STATE UNIVERSITY TOPIC: ASSESSMENT OF BEIJING'S AIR POLLUTION WITH ADJUSTMENT TO METEOROLOGICAL CONFOUNDING
					NAN-JUNG HSU, GRADUATE INSTITUTE OF STATISTICS, NATIONAL TSING-HUA UNIVERSITY, TAIWAN TOPIC: HIGH-DIMENSIONAL MATRIX AUTOREGRESSIVE MODELS WITH APPLICATIONS TO SPATIAL LATTICE DATA
					DISCUSSANT: HSIN-CHENG HUANG, INSTITUTE OF STATISTICAL SCIENCE, ACADEMIA SINICA

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23RD AUGUST 2019	2.15 PM - 3.55 PM	IPS-159	SYNERGISTIC DEVELOPMENTS OF MATHEMATICAL STATISTICS AND STOCHASTIC ANALYSIS	HIROKI MASUDA, KYUSHU UNIVERSITY	MARK PODOLSKIJ, AARHUS UNIVERSITY TOPIC: MINIMAL CONTRAST ESTIMATION OF THE LINEAR FRACTIONAL STABLE MOTION
					CIPRIAN TUDOR, UNIVERSITÉ DE LILLE 1 TOPIC: ASYMPTOTIC EXPANSION FOR VECTOR-VALUED RANDOM VARIABLES
					MASAYUKI UCHIDA, OSAKA UNIVERSITY TOPIC: ADAPTIVE ESTIMATION OF PARABOLIC STOCHASTIC PARTIAL DIFFERENTIAL EQUATIONS
					NAKAHIRO YOSHIDA, UNIVERSITY OF TOKYO TOPIC: ASYMPTOTIC EXPANSIONS IN NON-ERGODIC STOCHASTIC SYSTEMS
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-162	WAYS TO IMPROVE CRITICAL STATISTICAL LITERACY	REIJA HELENIUS, STATISTICS FINLAND	CHRISTINE BYCROFT, STATISTICS NEW ZEALAND TOPIC: REAL STORIES WITH REAL DATA FOR REAL PEOPLE: THE KEY TO UNDERSTANDING AND TRUST IN OFFICIAL STATISTICS
					GENOVEFA RUŽIČ, THE STATISTICAL OFFICE OF THE REPUBLIC OF SLOVENIA TOPIC: IMPROVING STATISTICAL LITERACY, EDUCATING USERS AND SPREADING THE VOICE ABOUT OFFICIAL STATISTICS IN SLOVENIA

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					<p>BETTY GICHOHI, UNITED STATES INTERNATIONAL UNIVERSITY TOPIC: DATA GOVERNANCE AS A TOOL FOR ENHANCED DATA LITERACY AND UTILIZATION</p> <p>KIMMO VEKALAHTI, UNIVERSITY OF HELSINKI TOPIC: FAKE NEWS AND BIG DATA: A CASE STUDY</p> <p>DISCUSSANT: JOHN BAILER, MIAMI UNIVERSITY</p>
22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-164	ENHANCING THE VITAL ROLE OF VITAL STATISTICS – RECENT EXPERIENCES	NANCY MCBETH, GCC-STAT	<p>KASSAHUN ASIES ADMASSU, UN ECONOMIC COMMISSION FOR AFRICA TOPIC: EXPERIENCES AND CHALLENGES IN PRODUCING VITAL STATISTICS FROM CIVIL REGISTRATION SYSTEMS IN AFRICA</p> <p>SALAH AL MUZAHMI, GCC-STAT TOPIC: IMPROVING QUALITY OF DEATH REGISTRATION IN GCC COUNTRIES (CASE STUDY: MEASURING THE COMPLETENESS OF DEATH REGISTRATION IN OMAN USING DIRECT METHODS)</p> <p>SAM NOTZON, CENTRE FOR DISEASE CONTROL TOPIC: BIRTH REGISTRATION: AN ESSENTIAL ELEMENT FOR THE INDIVIDUAL AND FOR GOVERNMENT</p> <p>DISCUSSANT: SRDJAN MRKIC, UN STATISTICS DIVISION</p>

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20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-169	REDUCING COMPLEXITY - THE IMPACTS AND METHODOLOGY OF INDICATORS AND SCOREBOARDS	WALTER J. RADERMACHER, FENSTATS	MARKKU LEHTONEN, ECOLE DES HAUTES ETUDES EN SCIENCES SOCIALES - PARIS TOPIC: THE MULTIPLE FACES OF TRUST IN STATISTICS AND COMPOSITE INDICATORS: A CASE FOR HEALTHY MISTRUST
					NICOLA MASSARELLI, EUROSTAT TOPIC: MONITORING SUSTAINABLE DEVELOPMENT IN AN EU CONTEXT
					SAKIKO FUKUDA-PARR, THE NEW SCHOOL NEW YORK TOPIC: TBA
					FILOMENA MAGGINO, UNIVERSITÀ DEGLI STUDI DI ROMA LA SAPIENZA TOPIC: FAIR AND SUSTAINABLE WELL-BEING INDICATORS FOR EUROPEAN COUNTRIES: COMPARING DIFFERENT SYNTHESIZING APPROACHES
					FRANCESCA PERUCCI, UNITED NATIONS STATISTICS DIVISION TOPIC: WHAT ARE THE RISKS AND OPPORTUNITIES OF SDGS COMPOSITE INDEXES?

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					<p>GABY UMBACH, EUROPEAN UNIVERSITY INSTITUTE</p> <p>TOPIC: OF NUMBERS AND NARRATIVES: DATA AND EVIDENCE FOR POLICY-MAKING IN THE 21ST CENTURY</p>
					<p>DISCUSSANT: MICHAELA SAISANA, EUROPEAN COMMISSION, JOINT RESEARCH CENTRE</p>
					<p>DISCUSSANT: MAURIZIO VICHI, UNIVERSITÀ DEGLI STUDI DI ROMA LA SAPIENZA</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-173	CONSISTENT MEASUREMENT OF MULTINATIONAL ENTERPRISE (MNE) ACTIVITIES IN ECONOMIC STATISTICS	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	<p>FERNANDO LEMOS, CENTRAL BANK OF BRAZIL</p> <p>TOPIC: ENHANCING THE QUALITY OF CORE FOREIGN DIRECT INVESTMENT STATISTICS</p>
					<p>LAURA BARTILORO, BANCA D'ITALIA</p> <p>TOPIC: RECONSIDERING THE DEBATE BETWEEN OWNERSHIP AND GEOGRAPHY: A NEW GLOBAL DATABASE OF MULTINATIONAL PRODUCTION</p>
					<p>JENS WALTER, DEUTSCHE BUNDESBANK</p> <p>TOPIC: COMPLEX MULTINATIONAL ENTERPRISES IN STATISTICS: THE COOPERATIVE APPROACH BETWEEN BUNDESBANK AND BANQUE DE FRANCE</p>

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					<p>ATHANASIOS PETRALIAS, BANK OF GREECE TOPIC: TRACKING MULTINATIONALS' ACTIVITIES IN THE SHIPPING INDUSTRY: A NEW STATISTICAL FRAMEWORK FOR THE ESTIMATION OF SEA TRANSPORT SERVICES IN THE GREEK BALANCE OF PAYMENTS</p>
					<p>YUKI UCHIDA, BANK OF JAPAN TOPIC: RECENT IMPROVEMENTS OF THE TANKAN BUSINESS SURVEY</p>
					<p>DISCUSSANT: PETER VANDEVEN, HEAD OF NATIONAL ACCOUNTS</p>
21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-175	METHODOLOGICAL DEVELOPMENT OF GLOBAL SDG INDICATORS	CHRISTINE MAYER, EUROSTAT	<p>PIETRO GENNARI, FAO TOPIC: FAO'S EXPERIENCE IN UPGRADING TIER III SDG INDICATORS</p>
					<p>KHONDKAR RIFAT HOSSAIN, WORLD HEALTH ORGANIZATION TOPIC: METHODOLOGICAL DEVELOPMENTS RELATED TO SDG HEALTH INDICATORS</p>
					<p>JILLIAN EMMA CAMPBELL, UN ENVIRONMENT TOPIC: COUPLING NATIONAL DATA WITH GLOBAL MODELLING TO MONITOR THE ENVIRONMENTAL DIMENSION OF THE SDGS</p>

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					DISCUSSANT: VIVEKA PALM, SCB - STATISTICS SWEDEN
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-176	STATISTICAL CHALLENGES IN THE MONITORING OF COMMERCIAL PROPERTY MARKETS	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	JENS MEHRHOFF, EUROSTAT TOPIC: COMMERCIAL REAL ESTATE INDICATORS: PRICES AND BEYOND
					MASSIMILIANO AFFINITO, BANK OF ITALY TOPIC: CLOSING DATA GAPS IN THE MONITORING OF COMMERCIAL REAL ESTATE BANK LENDING
					EZGI DERYOL, CENTRAL BANK OF TURKEY TOPIC: CONSTRUCTING A COMMERCIAL PROPERTY PRICE INDEX FOR TURKEY
					THOMAS KNETSCH, DEUTSCHE BUNDESBANK TOPIC: PROGRESS IN MEASUREMENT OF PRICES AND ACTIVITY IN GERMAN COMMERCIAL PROPERTY MARKET
					CHIHIRO SHIMIZU, NATIONAL UNIVERSITY OF SINGAPORE TOPIC: COMPILATION OF THE COMMERCIAL PROPERTY PRICE INDEX (CPPI) AND ITS USE IN JAPAN

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21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-177	BENEFITTING FROM DATA SHARING BETWEEN INSTITUTIONS	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	RENATO BALDINI JR, CENTRAL BANK OF BRAZIL TOPIC: INTEGRATING DATA FROM OFFICIAL AND MARKET SOURCES: THE CASE OF SECURITIES STATISTICS
					JOSE MARIA SERENA, BANK FOR INTERNATIONAL SETTLEMENTS TOPIC: TBA
					SAYAKO KONNO MIZUNO, BANK OF JAPAN TOPIC: PROGRESS IN DGI-2 ON SECURITIES STATISTICS AND SECTORAL ACCOUNTS IN JAPAN
					ANTONIO EULOGIO LORENTE SALMERÓN, BANK OF SPAIN TOPIC: “FSA WG OF THE ECCBSO : COLLABORATION BETWEEN BANCO DE ESPAÑA AND OTHER EUROPEAN NCB TO IMPROVE THE ANALYSIS OF NON-FINANCIAL CORPORATIONS’ DATA BY DATA SHARING”
					ALEKSANDRA BUJNOWSKA, EUROSTAT TOPIC: A REFLECTION ON PRIVACY AND DATA CONFIDENTIALITY IN OFFICIAL STATISTICS

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19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-178	FOR BETTER STATISTICS; GOOD COMMUNICATION BETWEEN USERS AND COMPILERS	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	BAREND CHRISTOFFEL DE BEER, SOUTH AFRICAN RESERVE BANK TOPIC: STAKEHOLDER ENGAGEMENT THROUGHOUT THE STATISTICAL VALUE CHAIN – VIEWS FROM SOUTH AFRICA
					KUNIKO MORIYA, BANK OF JAPAN TOPIC: THE IMPORTANCE OF COMMUNICATION BETWEEN COMPILERS AND USERS IN IMPROVING THE QUALITY OF STATISTICS: THE BANK OF JAPAN'S EXPERIENCE
					SANA ANTOINE SOUAID JAD, CENTRAL BANK OF LEBANON TOPIC: COMMUNICATING ON LEBANESE INFLATION: DECIPHERING THE IMPACT OF IMPORTED INFLATION
					STEPHAN MÜLLER, DEUTSCHE BUNDESBANK TOPIC: INTERNAL COMMUNICATION WITH USERS AT THE DEUTSCHE BUNDESBANK: IMPROVING STATISTICS AND ANALYTICS
					TIM DANNER, NETHERLANDS BANK TOPIC: BRINGING USERS AND COMPILERS TOGETHER – EFFECTIVE BUILDING ON DATADRIVEN SUPERVISION
					SYBILLE LUHMANN, EUROSTAT TOPIC: LET'S TALK! – COMMUNICATING STATISTICS ACROSS EUROPE THROUGH THE DIGICOM PROGRAMME

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20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-179	COMMUNICATING CENTRAL BANKS' STATISTICS EFFECTIVELY IN THE DIGITAL AGE	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	FERNANDO ALBERTO ROCHA, CENTRAL BANK OF BRAZIL TOPIC: BCB'S STRATEGY FOR COMMUNICATION OF STATISTICS
					DIANE C. KOSTROCH, INTERNATIONAL MONETARY FUND TOPIC: TBA
					AHMET ADNAN EKEN, CENTRAL BANK OF TURKEY TOPIC: TBA
					PER NYMAND-ANDERSEN, EUROPEAN CENTRAL BANK TOPIC: MODERNISING STATISTICS: COMMUNICATING THE WEALTH OF STATISTICS IN A DIGITAL AGE
					WIAN BOONZAAIER, SOUTH AFRICAN RESERVE BANK TOPIC: ELECTRONIC FUNDS TRANSFERS: A NOVEL BIG DATA SOURCE FOR ANALYZING AGGREGATE LABOR MARKET TRENDS
					BURCU CAKMAK, CENTRAL BANK OF TURKEY TOPIC: NEW ELECTRONIC DATA DELIVERY SYSTEM OF CENTRAL BANK OF THE REPUBLIC OF TURKEY

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21ST AUGUST 2019	4.00 PM - 5.40 PM	IPS-184	ANALYTICAL USE AND APPLICATIONS OF FINANCIAL ACCOUNTS AND MACROECONOMIC BALANCE SHEETS	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	ILJA KRISTIAN KRISTIAN KAVONIUS, EUROPEAN CENTRAL BANK (ECB) TOPIC: THE FINANCIAL BEHAVIOR OF THE NON-FINANCIAL SECTORS IN THE EURO AREA: A HISTORICAL PERSPECTIVE
					SUSAN HUME MCINTOSH, BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM TOPIC: DISTRIBUTIONAL FINANCIAL ACCOUNTS
					CHRISTIAN PFISTER, BANK OF FRANCE TOPIC: THE FRENCH HOUSEHOLDS' PORTFOLIO: AN APPRAISAL USING THE FINANCIAL ALMOST IDEAL DEMAND SYSTEM
					KIMIAKI SHINOZAKI, BANK OF JAPAN TOPIC: INTERNATIONAL COMPARISON OF THE BIS INTERNATIONAL BANKING STATISTICS: ESTIMATES OF THE POSITIONS EXCLUDING TRUSTEE BUSINESS
					IVETTE FERNÁNDEZ, CENTRAL BANK OF CHILE TOPIC: FROM-WHOM-TO-WHOM MATRICES: ANALYSIS OF THE SECTORAL INTERLINKAGES IN CHILE

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21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-186	ASSESSING THE IMPACT OF HEALTH EDUCATION AND MANAGEMENT IN COMBATING PREVALENT NON COMMUNICABLE DISEASES AMONG AFRICAN ADULTS	CHRISTOPHER GODWIN UDOMBOSO, UNIVERSITY OF IBADAN	OLAOLUWA SIMON YAYA, UNIVERSITY OF IBADAN, IBADAN, NIGERIA TOPIC: MODELLING LONG RANGE DEPENDENCE AND NON-LINEARITY IN THE INFANT MORTALITY RATES OF AFRICA COUNTRIES
					CAROLINE FADEKE AJILOGBA, NORTH WEST UNIVERSITY, MAFIKENG CAMPUS, SOUTH AFRICA TOPIC: MANAGEMENT OF NON COMMUNICABLE DISEASES-THE SOUTH AFRICAN PERSPECTIVE
					NDABYO KATOTOLA, MAFIKENG/BOPHELONG GENERAL HOSPITAL, MAFIKENG, SOUTH AFRICA TOPIC: ASSESSING THE IMPACT OF HEALTH EDUCATION AND MANAGEMENT IN COMBATING PREVALENT NON COMMUNICABLE DISEASES AMONG AFRICAN ADULTS
					PAMELA CHIKODI ACHINONU, UNIVERSITY OF IBADAN, NIGERIA TOPIC: PREDICTIVE ANALYSIS OF NON-COMMUNICABLE DISEASES INDUCED-MORTALITY IN THE WEST AFRICA SUB-REGION WITH IMPLICATIONS FOR PSYCHOSOCIAL SUPPORT

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					<p>IYANUOLUWA OROFE OJO, UNIVERSITY COLLEGE HOSPITAL, IBADAN, NIGERIA</p> <p>TOPIC: KNOWLEDGE OF HEPATITIS B INFECTION AND THE UPTAKE OF ITS PREVENTIVE MEASURES AMONG STUDENTS IN A NIGERIAN UNIVERSITY</p>
					<p>ADENIYI FRANCIS FAGBAMIGBE, DEPARTMENT OF EPIDEMIOLOGY AND MEDICAL STATISTICS, FACULTY OF PUBLIC HEALTH, COLLEGE OF MEDICINE, UNIVERSITY OF IBADAN, IBADAN, NIGERIA.</p> <p>TOPIC: ON THE DISCRIMINATORY AND PREDICTIVE ACCURACY OF RDT AGAINST THE MICROSCOPY SMEAR TESTS IN THE DIAGNOSIS OF MALARIA AMONG UNDER-FIVE CHILDREN IN NIGERIA</p>
					<p>DISCUSSANT: ISAAC KWAME DONTWI, KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, KUMASI, GHANA</p>
					<p>DISCUSSANT: CHOJA ODUARAN, NORTH WEST UNIVERSITY, MAFIKENG CAMPUS, SOUTH AFRICA</p>

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22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-187	ELICITABILITY: GENERALIZATIONS AND THEIR APPLICATION	JOHANNA F. ZIEGEL, UNIVERSITY OF BERN	NICOLAS LAMBERT, STANFORD UNIVERSITY TOPIC: DYNAMIC BELIEF ELICITATION
					PATRICK SCHMIDT, HEIDELBERG INSTITUTE FOR THEORETICAL STUDIES TOPIC: INTERPRETATION OF POINT FORECASTS WITH UNKNOWN DIRECTIVE
					ABDELAATI DAOUIA, UNIVERSITY OF TOULOUSE CAPITOLE TOPIC: PROBABILITY-WEIGHTED ELICITABILITY
					DISCUSSANT: ALEXANDER JORDAN, UNIVERSITY OF BERN
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-188	SHORT TERM SURVEYS, BIG DATA AND INFLATION	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS, SWITZERLAND	JAN-EGBERT STURM, CIRET C/O KOF SWISS ECONOMIC INSTITUTE TOPIC: THE KOF-FGV GLOBAL ECONOMIC BAROMETER: A COMPOSITE LEADING INDICATOR FOR THE WORLD ECONOMY
					JANA JONCKHEERE, NATIONAL BANK OF BELGIUM, BELGIUM TOPIC: TBA
					JOAO VICTOR ISSLER, GRADUATE SCHOOL OF ECONOMICS, GETULIO VARGAS FOUNDATION (FGV) / THE BRAZILIAN INSTITUTE OF ECONOMICS TOPIC: MICROFOUNDED FORECAST

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					<p>SADULLAH ÇELIK, FACULTY OF ECONOMICS, MARMARA UNIVERSITY, TURKEY TOPIC: TBA</p> <p>ABHIMAN DAS, INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD TOPIC: INFLATION EXPECTATIONS IN INDIA: LEARNING FROM HOUSEHOLD TENDENCY SURVEYS</p> <p>DISCUSSANT: VAGNER LAERTE ARDEO, CIRET / THE BRAZILIAN INSTITUTE OF ECONOMICS</p>
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-192	PROVIDING OFFICIAL STATISTICS FOR SMALL AREAS	BALGOBIN NANDRAM, WORCESTER POLYTECHNIC INSTITUTE	<p>BALGOBIN NANDRAM, WORCESTER POLYTECHNIC INSTITUTE TOPIC: A BAYESIAN APPROACH TO PROVIDING OFFICIAL STATISTICS FOR WARDS IN THE NEPAL CENSUS</p> <p>HUKUM CHANDRA, INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE TOPIC: SMALL AREA PREDICTION OF COUNTS UNDER NONPARAMETRIC GENERALIZED LINEAR MIXED MODEL</p> <p>DHIMAN BHADRA, PRODUCTION AND QUANTITATIVE METHODS AREA, INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD, INDIA TOPIC: ESTIMATION OF MEDIAN HOUSEHOLD INCOME FOR SMALL AREAS : A BAYESIAN SEMIPARAMETRIC APPROACH</p>

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					<p>SANJAY CHAUDHURI, NATIONAL UNIVERSITY OF SINGAPORE</p> <p>TOPIC: COVARIANCE BASED MOMENT EQUATIONS FOR IMPROVED VARIANCE COMPONENT ESTIMATION</p>
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-193	DATA INTEGRATION IN THE PRODUCTION OF OFFICIAL STATISTICS: PROGRESS, OPPORTUNITY AND CHALLENGES	MARCEL VAN KINTS, AUSTRALIAN BUREAU OF STATISTICS	<p>LINDA J YOUNG, US DEPARTMENT OF AGRICULTURE'S NATIONAL AGRICULTURAL STATISTICS SERVICE</p> <p>TOPIC: INTEGRATING ALL DATA TO PRODUCE OFFICIAL STATISTICS: PROGRESS REPORT FROM THE USDA'S NATIONAL AGRICULTURAL STATISTICS SERVICE</p>
					<p>PETER VIG JENSEN, STATISTICS DENMARK</p> <p>TOPIC: DATA INTEGRATION - THE WAY TO BETTER, AND CHEAPER, STATISTICS</p>
					<p>GEMMA VAN HALDEREN, AUSTRALIAN BUREAU OF STATISTICS</p> <p>TOPIC: TBA</p>
					<p>MARCEL VAN KINTS, AUSTRALIAN BUREAU OF STATISTICS</p> <p>TOPIC: TBA</p>
					<p>DISCUSSANT: BRIAN A HARRIS-KOJETIN, US COMMITTEE ON NATIONAL STATISTICS</p>

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22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-195	THE SYSTEM OF NATIONAL ACCOUNTS (SNA): PAST EXPERIENCES AND FUTURE CHALLENGES	ANDREW SHARPE, INTERNATIONAL ASSOCIATION FOR RESEARCH IN INCOME AND WEALTH	PETER VANDEVEN, OECD TOPIC: IT'S ABOUT TIME FOR A CHANGE: BROADENING THE SNA FRAMEWORK TO ACCOUNT FOR SUSTAINABILITY AND WELL-BEING
					ALBERT BRAAKMANN, FEDERAL STATISTICAL OFFICE OF GERMANY TOPIC: BROADENING THE SCOPE OF GDP – A STOCKTAKING ON INCLUDING ECOLOGICAL DEVELOPMENTS AND OTHER BASIC CONCEPTUAL AMENDMENTS
					SILKE STAPEL-WEBER, EUROSTAT TOPIC: IMPLEMENTING GLOBALIZATION IN NATIONAL ACCOUNTS: PRACTICAL STEPS IN EUROPE
					BRUNO TISSOT, BIS TOPIC: TBA
					LOUIS MARC DUCHARME, STATISTICS DEPARTMENT TOPIC: THE SYSTEM OF NATIONAL ACCOUNTS (SNA): PAST EXPERIENCES AND FUTURE CHALLENGES - TITLE: THE NEXT GENERATION OF INTERNATIONAL STATISTICAL STANDARDS: AN IMF VIEW

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23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-199	EFFECTS OF DIGITALISATION ON THE MEASUREMENTS AND DYNAMICS OF INFLATION	KUE-PENG CHUAH, BANK NEGARA MALAYSIA	JEROME COFFINET, BANQUE DE FRANCE TOPIC: EFFECTS OF THE INTERNET ON INFLATION: AN OVERVIEW OF THE LITERATURE AND EMPIRICAL ANALYSES
					HENK VERDUIN, STATISTICS NETHERLANDS TOPIC: TBA
					DISCUSSANT: KUE-PENG CHUAH, BANK NEGARA MALAYSIA
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-200	BAYESIAN INFERENCE FOR STOCHASTIC PROCESSES	KENGO KAMATANI, OSAKA UNIVERSITY	AJAY JASRA, NATIONAL UNIVERSITY OF SINGAPORE TOPIC: CENTRAL LIMIT THEOREMS FOR COUPLED PARTICLE FILTERS
					DAN CRISAN, IMPERIAL COLLEGE LONDON TOPIC: SEQUENTIAL MONTE CARLO METHODS FOR STOCHASTIC TRANSPORT MODELS
					ALEXANDRE THIERY, NATIONAL UNIVERSITY OF SINGAPORE TOPIC: THE BOUNCY PARTICLE SAMPLER IN PRACTICE
					FRANK VAN DER MEULEN, DELFT UNIVERSITY OF TECHNOLOGY TOPIC: SIMULATION OF CONDITIONED DIFFUSIONS

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20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-201	ISBIS Y-BIS SESSION: RECENT ADVANCES IN STATISTICAL LEARNING APPLICATIONS	TAHIR EKIN, TEXAS STATE UNIVERSITY	TAHIR EKIN, TEXAS STATE UNIVERSITY TOPIC: TOPIC MODEL BASED LEARNING FOR MEDICAL PRESCRIPTION FRAUD AND ABUSE DETECTION
					LUCA FRIGAU, UNIVERSITY OF CAGLIARI TOPIC: A STATISTICAL LEARNING MODEL FOR AIRBNB'S HOSTS
					VADIM SOKOLOV, GEORGE MASON UNIVERSITY TOPIC: DEEP LEARNING FOR ENERGY PRICING
					OZAN KOCADAGLI, MIMAR SINAN FINE ARTS UNIVERSITY TOPIC: CLASSIFICATION OF EEG SIGNALS USING HYBRID ARTIFICIAL INTELLIGENCE TECHNIQUES FOR DETECTION OF EPILEPTIC SEIZURES
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-208	INTEGRATING TECHNOLOGY IN DATA COLLECTION	LINDA J YOUNG, USDA NATIONAL AGRICULTURAL STATISTICS SERVICE	CHRISTINE WIRTZ, EUROSTAT - UNIT E1: AGRICULTURE AND FISHERIES TOPIC: AGRICULTURAL CENSUS 2020 – HOW TO REDUCE COSTS AND BURDEN? THE EUROPEAN STATISTICAL SYSTEM APPROACH
					BARBARA R RATER, USDA NATIONAL AGRICULTURAL STATISTICS SERVICE TOPIC: THE IMPORTANCE OF TECHNOLOGY TO THE FUTURE OF AGRICULTURAL STATISTICS
					LUQMAAN OMAR, STATISTICS SOUTH AFRICA TOPIC: USING DIGITAL DATA COLLECTION TO INCREASE RESPONSE RATES AND QUALITY

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					GUILLERMO C MARTINEZ V, ERMEX TOPIC: INTEGRATION OF DIFFERENT SOURCES OF INFORMATION FOR TERRITORY MONITORING
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-210	FORECASTING BY COMBINING HARD AND SOFT DATA	KUE PENG CHUAH, BANK NEGARA MALAYSIA	GERHARD RÜNSTLER, EUROPEAN CENTRAL BANK TOPIC: SHORT-TERM FORECASTS OF GDP BY MEANS OF MONTHLY DATA
					CHRISTOPH SCHULT, LEIBNIZ-INSTITUT FÜR WIRTSCHAFTSFORSCHUNG HALLE (IWH) TOPIC: EFFECTS OF EXTERNAL ASSUMPTIONS ON FORECAST ERRORS
					BAS SCHEER, CPB NETHERLANDS BUREAU FOR ECONOMIC POLICY ANALYSIS (CPB) TOPIC: UNEMPLOYMENT FORECASTING USING SUPPORT VECTOR REGRESSION
					CHOW HWEE KWAN, SINGAPORE MANAGEMENT UNIVERSITY TOPIC: FORECASTING INFLATION WITH SURVEY DATA: THE CASE OF SINGAPORE
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-213	THE FUTURE OF SOCIAL SECURITY DESIGN THROUGH BIG DATA ANALYTICS	PUNITHAA KYLASAPATHY, BANK NEGARA MALAYSIA	MELATI (DR.) NUNGSARI, ASIAN SCHOOL OF BUSINESS IN COLLABORATION WITH MIT SLOAN MANAGEMENT SCHOOL TOPIC: THE IMPACT OF NEWS AND NATURAL DISASTERS ON RETIREMENT SAVINGS IN MALAYSIA: AN EVENT STUDY

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					FIONA ELIZABETH STEWART, WORLD BANK GROUP, UNITED KINGDOM TOPIC: TBA
					DATUK SHAHRIL RIDZA RIDZUAN, KHAZANAH NASIONAL BERHAD, MALAYSIA TOPIC: TBA
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-214	STATISTICAL INFERENCE AND METHODS FOR EMERGING MANIFOLD DATA	SENG HUAT ONG, UNIVERSITY MALAYA & ASHIS SENGUPTA, INDIAN STATISTICAL INSTITUTE, KOLKATA, INDIA	ASHIS SENGUPTA, INDIAN STATISTICAL INSTITUTE, KOLKATA, INDIA TOPIC: UNIVERSAL AND EFFICIENT TESTS FOR ANALYSIS OF MEAN DIRECTION VECTORS VARGHESE GEORGE, AUGUSTA UNIVERSITY, USA TOPIC: STATISTICAL METHODS FOR DIFFERENTIALLY METHYLATED REGIONS YOGENDRA P. CHAUBEY, CONCORDIA UNIVERSITY, CANADA TOPIC: APPLICATION OF FELLER'S LEMMA FOR NON-PARAMETRIC DENSITY ESTIMATION: THE CASE OF DIRECTIONAL DATA SHOGO KATO, INSTITUTE OF STATISTICAL MATHEMATICS, TOKYO, JAPAN TOPIC: MÖBIUS TRANSFORMATION AND A CAUCHY FAMILY ON THE SPHERE

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					<p>CHOUNG MIN NG, INSTITUTE OF MATHEMATICAL SCIENCES, UNIVERSITY OF MALAYA, MALAYSIA</p> <p>TOPIC: GENERATING FUNCTION BASED ESTIMATION FOR A FAMILY OF CIRCULAR DISTRIBUTIONS</p>
					<p>TOMOAKI IMOTO, UNIVERSITY OF SHIZUOKA</p> <p>TOPIC: SINE-CORRELATED DISTRIBUTION ON THE TORUS</p>
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-215	RECENT DEVELOPMENT ON METHODS IN TEACHING AND LEARNING IN STATISTICS	ZAMALIA MAHMUD, UNIVERSITI TEKNOLOGI MARA	<p>ZAMALIA MAHMUD, UNIVERSITI TEKNOLOGI MARA</p> <p>TOPIC: STATLEARN@: AN E-LEARNING TOOL FOR ASSISTING STUDENTS' UNDERSTANDING OF HYPOTHESIS TESTING</p>
					<p>DAVID YOUNG, UNIVERSITY OF STRATHCLYDE</p> <p>TOPIC: DATA SKILLS IN SCHOOLS: THE STATISTICS AWARD</p>
					<p>ELIZABETH STOJANOVSKI, UNIVERSITY OF NEWCASTLE, NSW AUSTRALIA</p> <p>TOPIC: DIFFERENCES IN PERCEPTIONS TOWARDS STEM OF MALE AND FEMALE STUDENTS IN AUSTRALIA</p>

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					<p>MAMAN FATHURROHMAN, UNIVERSITY OF UNTIRTA, SERANG CITY INDONESIA</p> <p>TOPIC: OPTIMAL USE OF STATISTICAL SOFTWARES FOR INSIGHT AND SIMULATION IN TEACHING AND LEARNING STATISTICS: COMPARISON OF INDONESIA AND SAUDI ARABIA</p>
23RD AUGUST 2019	2.15 PM - 3.55 PM	IPS-216	BIG DATA AND BIG CITIES	PUNITHAA KYLASAPATHY, BANK NEGARA MALAYSIA	<p>JIUN SHYAN GOH, BANK NEGARA MALAYSIA</p> <p>TOPIC: PROXIMITY TO URBAN RAIL TRANSIT (URT) AND ITS IMPACT ON HOUSING PRICES</p>
					<p>CHALY KOH, PROPERTY PRICETAG</p> <p>TOPIC: WHY BIG DATA FOR HOUSING?</p>
					<p>NIKHIL NAIK, HARVARD UNIVERSITY AND MIT</p> <p>TOPIC: TBA</p>
					<p>AMY GLASMEIER, MIT URBAN PLANNING</p> <p>TOPIC: TBA</p>
22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-219	USING STATISTICS TO CHANGE BEHAVIOUR: SUCCESSFUL CASE STUDIES	KUE PENG CHUAH, BANK NEGARA MALAYSIA	<p>PETER MORGAN, ASIAN DEVELOPMENT BANK INSTITUTE</p> <p>TOPIC: DETERMINANTS AND IMPACTS OF FINANCIAL LITERACY IN THE LAO PDR</p>
					<p>ICHIRO SUGIMOTO, SOKA UNIVERSITY JAPAN</p> <p>TOPIC: THE CONSTRUCTION OF HISTORICAL GDP ESTIMATES OF SINGAPORE, 1870-1900: PROGRESS AND PERSPECTIVE</p>

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					<p>JULIE PERNG, WORLD BANK, UNITED STATES OF AMERICA</p> <p>TOPIC: POVERTY MEASUREMENT IN THE ERA OF FOOD AWAY FROM HOME: TESTING ALTERNATIVE APPROACHES IN VIETNAM</p>
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-224	GOVERNANCE MODELS AND THEIR IMPACT ON QUALITY IN STATISTICAL SYSTEMS	EDUARDO BARREDO CAPELOT, EUROSTAT	<p>NICOLA SHEARMAN, UK STATISTICS AUTHORITY</p> <p>TOPIC: TBA</p>
					<p>BILL WIATROWSKI, ACTING COMMISSIONER FOR THE BUREAU OF LABOR STATISTICS USA</p> <p>TOPIC: ORGANIZATION OF STATISTICAL AGENCIES IN THE UNITED STATES</p>
					<p>DELINA IBRAHIMAJ, DIRECTOR GENERAL FROM INSTAT, ALBANIA</p> <p>TOPIC: GOVERNANCE MODELS AND THEIR IMPACT ON QUALITY IN THE STATISTICAL SYSTEM</p>
					<p>JEAN MICHEL DURR, INSEE</p> <p>TOPIC: THE BALANCE BETWEEN GOVERNANCE SUPPORT NEEDED AND INFLUENCE AVOIDED; THE CASE OF POPULATION CENSUSES IN DEVELOPING COUNTRIES</p>
					<p>JORGE TODESCA, PRESIDENT INDEC ARGENTINA</p> <p>TOPIC: GOVERNANCE MODELS AND THEIR IMPACT ON QUALITY IN STATISTICAL SYSTEMS - THE CASE OF ARGENTINA</p>

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20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-227	DATA MANAGEMENT IN THE ERA OF NEW ECONOMY AND BIG DATA	ZIMA MAZFAHANI, BANK NEGARA MALAYSIA	YATI KURNIATI, BANK OF INDONESIA TOPIC: ADDRESSING DATA GAPS IN THE ERA OF NEW ECONOMY AND BIG DATA
					KHAIRUL NAZRAN KAMARULNIZAM, BANK NEGARA MALAYSIA TOPIC: TBA
					VITTORIO FURLAN, ADA (ANALYTICS, DATA, ADVERTISING) TOPIC: TBA
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-228	SEGMENTATION, CLUSTERING, AND OPTIMAL SUBSET SELECTION FOR COMPLEX DATA	XINWEI DENG, DEPARTMENT OF STATISTICS, VIRGINIA TECH	YOUNGDEOK HWANG, DEPARTMENT OF STATISTICS, SUNGKYUNKWAN UNIVERSITY, SOUTH KOREA TOPIC: A SIMPLE APPROACH FOR COMPLEX DATA USING SPLINE-BASED MULTILEVEL MODEL
					HUIJING JIANG, IBM THOMAS J. WATSON RESEARCH CENTER TOPIC: ADAPTIVE CONVEX CLUSTERING OF GENERALIZED LINEAR MODELS WITH APPLICATION IN PURCHASE LIKELIHOOD PREDICTION
					RAN JIN, GRADO DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING, VIRGINIA TECH, USA TOPIC: CLUSTERING-BASED DATA FILTERING FOR MANUFACTURING BIG DATA SYSTEM
					DISCUSSANT: PEI LEE TEH, SCHOOL OF BUSINESS, MONASH UNIVERSITY MALAYSIA

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21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-229	UBIQUITY AND RISKS OF MACHINE-GENERATED ALGORITHMS	MARY W. GRAY, AMERICAN UNIVERSITY	MARY W. GRAY, AMERICAN UNIVERSITY TOPIC: UBIQUITY AND RISK OF ALGORITHMS
					FABRO STEIBEL, ITS, RIO DE JANEIRO, BRAZIL TOPIC: AI, STATISTICS AND THE LAW
					FAISAL AWARTANI, INSIGHTS CONSULTING, RAMALLAH, PALESTINE TOPIC: BIASES IN PREDICTIVE ANALYTICS MODELS WITH EMPHASIS ON GROWTH SCORING AND CREDIT SCORING MODELS FOR MICRO AND SMALL ENTERPRISES
					REBECCA STEORTS, DUKE UNIVERSITY TOPIC: THE LACK OF PRIVACY PROTECTION IN ENTITY RESOLUTION
					REBECCA WEXLER, US DISTRICT COURT, SOUTHERN DISTRICT OF NEW YORK TOPIC: TBA

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22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-233	ENVIRONMENTAL PROCESSES AND HUMAN ACTIVITIES: CAPTURING THEIR INTERACTIONS VIA STATISTICAL METHODS (EPHASTAT)	DANIELA COCCHI, DIPARTIMENTO DI SCIENZE STATISTICHE	GIOVANNA JONA LASINIO, SAPIENZA UNIVERSITY OF ROMA TOPIC: BAYESIAN HIERARCHICAL MODELING OF MULTIVARIATE CLIMATE DATA
					ALESSIO POLLICE, UNIVERSITY OF BARI TOPIC: BAYESIAN MEASUREMENT ERROR CORRECTION IN STRUCTURED ADDITIVE DISTRIBUTIONAL REGRESSION
					GIANLUCA MASTRANTONIO, POLYTECHNIC OF TORINO TOPIC: ANALYSING A WOLF TRAJECTORY DATA, THROUGH THE NEW FORMALIZATION OF THE LOGISTIC-GAUSSIAN PROCESS
					SARA FONTANELLA, UNIVERSITY OF TORINO TOPIC: COUPLED GAUSSIAN PROCESSES FOR FUNCTIONAL DATA ANALYSIS
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-234	BIG DATA AND SMALL AREAS IN MONITORING SUSTAINABLE DEVELOPMENT GOALS	MONICA PRATESI, UNIVERSITY OF PISA	NIKOS TZAVIDIS, UNIVERSITY OF SOUTHAMPTON TOPIC: ALTERNATIVE SPATIAL DATA SOURCES FOR SMALL AREA ESTIMATION IN DEVELOPING COUNTRIES
					RALF MUENNICH, UNIVERSITY OF TRIER TOPIC: MEASURING WELL-BEING AT LOCAL LEVEL USING BIG DATA

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					<p>DARIO BUONO, EUROSTAT THE STATISTICAL OFFICE OF THE EUROPEAN UNION.</p> <p>TOPIC: DO NOT START WITH DATA BUT WITH A GOOD QUESTION ABOUT SDGS</p>
					<p>STEFANO MARCHETTI, UNIVERSITY OF PISA</p> <p>TOPIC: SMALL AREA POVERTY INDICATORS ADJUSTED USING LOCAL PRICE INDEXES</p>
					<p>JAN VAN DEN BRAKEL, STATISTICS NETHERLANDS</p> <p>TOPIC: STATE-SPACE DYNAMIC FACTOR MODEL FOR NOW CASTING UNEMPLOYMENT</p>
					<p>DISCUSSANT: FABIO BACCHINI, ISTAT - MAKSWELL PROJECT COORDINATOR</p>
					<p>DISCUSSANT: ESPEN BEER PRYDZ, CENTER FOR DEVELOPMENT DATA (C4D2) THE WORLD BANK GROUP</p>
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-235	DEVELOPING A STATISTICAL FRAMEWORK FOR THE MEASUREMENT OF SUSTAINABLE TOURISM	GUIDO FERRARI, UNIVERSITY OF FLORENCE, ITALY	<p>YANYUN ZHAO, RENMIN UNIVERSITY OF CHINA</p> <p>TOPIC: DEVELOPMENT AND APPLICATION OF TOURISM STATISTICS IN CHINA</p>

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					<p>GUO QIAN, BEIJING WUZI UNIVERSITY, CHINA</p> <p>TOPIC: THE COMPARATIVE EVALUATION OF BEIJING'S TOURISM COMPETITIVENESS</p>
					<p>FABRIZIO ANTOLINI, UNIVERSITY OF TERAMO, ITALY</p> <p>TOPIC: EFFECTIVENESS OF TOURISM PUBLIC SPENDING IN ITALY</p>
					<p>BIAGIO SIMONETTI, UNIVERSITY OF SANNIO, BENEVENTO, ITALY</p> <p>TOPIC: THE DEVELOPMENT OF MEETINGS, INCENTIVE, EXHIBITIONS, AND CONVENTIONS (MICE) INDUSTRY IN ITALY: THE CASE OF CAMPANIA REGION.</p>
					<p>DISCUSSANT: JOSÉ LUIS SANCHEZ-OLLERO, UNIVERSITY OF MALAGA, SPAIN</p>
					<p>DISCUSSANT: GUIDO FERRARI, UNIVERSITY OF FLORENCE, ITALY</p>

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21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-236	DIGITISATION, GLOBALISATION - STATISTICAL ASSOCIATIONS' ROLE AT NATIONAL, EUROPEAN AND INTERNATIONAL LEVEL	WALTER J. RADERMACHER, FENSTATS	CAROLINE WILLEKE, CENTRAL BANK STATISTICS TOPIC: DIGITISATION, GLOBALISATION - STATISTICAL ASSOCIATIONS' ROLE AT NATIONAL, EUROPEAN AND INTERNATIONAL LEVEL
					MONICA PRATESI, ITALIAN STATISTICAL SOCIETY, SIS TOPIC: DATA TO CHANGE: THE ROLE OF STATISTICAL ASSOCIATIONS
					EVA LACZKA, HUNGARIAN STATISTICAL ASSOCIATION, HSA TOPIC: INFLUENCE OF THE DIGITAL ERA AND GLOABALISATION ON THE FUNCTIONING OF NATIONAL STATISTICAL SOCIETIES
					KSENIJA DUMICIC, CROATIAN STATISTICAL ASSOCIATION, CSA TOPIC: INDIVIDUALS USING THE INTERNET FOR ORDERING GOODS OR SERVICES RELATED TO SELECTED DIGITAL AND ECONOMIC DEVELOPMENT LEVEL INDICATORS: CLUSTER ANALYSIS OF EUROPEAN COUNTRIES
					DISCUSSANT: KONRAD PESENDORFER, AUSTRIAN STATISTICAL SOCIETY, ÖSG
					DISCUSSANT: HELEN MACGILLIVRAY, ISI

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22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-242	ETHICS OF DATA COMMUNICATION	REGINA NUZZO, GALLAUDET UNIVERSITY	JESSICA UTTS, UNIVERSITY OF CALIFORNIA - IRVINE TOPIC: COMMUNICATING CONTROVERSIAL RESULTS TO THE PUBLIC
					ROBERT CUFFE, BBC TOPIC: THE VIEW FROM INSIDE THE NEWSROOM
					RAFAEL IRIZARRY, HARVARD UNIVERSITY TOPIC: TBA
					PANEL DISCUSSION WITH:
					ANDREAS VASILIOS GEORGIU, AMHERST COLLEGE, USA
23RD AUGUST 2019	2.15 PM - 3.55 PM	IPS-243	STANDARDS FOR INTERNATIONAL COMPARABILITY ON RURAL, AGRICULTURAL STATISTICS	FLAVIO PINTO BOLLIGER, FAO	SUSAN OFFUTT, INTERNATIONAL CONSULTANT - FORMER USDA/ERS TOPIC: A GLOBALLY-CONSISTENT DEFINITION OF THE URBAN/RURAL CONTINUUM
					NELI GEORGIEVA, FAO TOPIC: FARM TYPOLOGY - A TOOL FOR A POLICY RELEVANT FARM CLASSIFICATION
					MICHAL SYNEK, FOREST PRODUCTS STATISTICS IN THE CZECH REPUBLIC, OLOMOUC – CZECH REPUBLIC TOPIC: THE NEW PROPOSAL OF FOREST PRODUCTS CLASSIFICATION AND DEFINITIONS

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21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-244	INTEGRATION FOR EFFICIENCY IN AGRICULTURAL STATISTICS	FLAVIO PINTO BOLLIGER, FAO	FLAVIO PINTO BOLLIGER, UNITED NATIONS FOOD AND AGRICULTURE ORGANIZATION - FAO TOPIC: AGRISURVEY AROUND THE WORLD:
					NAYO ANKOUVI, FAO TOPIC: CONTRIBUTION OF REMOTE SENSING PRODUCTS IN THE DESIGN OF AREA FRAMES FOR AGRICULTURAL STATISTICS: OUTPUTS OF A PILOT STUDY IN CÔTE D'IVOIRE
					HEM RAJ REGMI, NEPAL CENTRAL BUREAU OF STATISTICS, NEPAL TOPIC: STRATEGIC PLANNING FOR AGRICULTURE AND RURAL STATISTICS (SPARS) AND ITS IMPACT AT COUNTRY LEVEL
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-245	MODELING OF MULTIVARIATE AND NON-GAUSSIAN DEPENDENT DATA WITH APPLICATIONS	SCOTT H HOLAN, UNIVERSITY OF MISSOURI	SCOTT H HOLAN, UNIVERSITY OF MISSOURI TOPIC: INTERPOLATING DISTRIBUTIONS FOR POPULATIONS IN NESTED GEOGRAPHIES USING PUBLIC-USE DATA WITH APPLICATION TO THE AMERICAN COMMUNITY SURVEY
					KATHERINE B ENSOR, RICE UNIVERSITY TOPIC: HIERARCHICAL MODEL FOR SPATIAL TEMPORAL MODELING OF EXTREMES
					HEDIBERT LOPES, INSPER TOPIC: DYNAMIC MIXED FREQUENCY POOLED COPULA

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					<p>JONATHAN R BRADLEY, FLORIDA STATE UNIVERSITY TOPIC: WHAT IS THE BEST PREDICTOR THAT YOU CAN COMPUTE IN FIVE MINUTES?</p>
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-246	MEASURING WELL-BEING AT LOCAL LEVEL TO FINE-TUNE PUBLIC POLICIES	TIZIANA LAURETI, TUSCIA UNIVERSITY	<p>TIZIANA LAURETI, FULL PROFESSOR OF ECONOMIC STATISTIC, TUSCIA UNIVERSITY, ITALY AND MEMBER OF THE GOVERNING BODY OF NATIONAL STATISTICAL SYSTEM- SISTAN (COMSTAT) TOPIC: SPATIAL AND TEMPORAL MULTIVARIATE ANALYSIS OF WELL-BEING AT LOCAL LEVEL: AN APPLICATION TO THE ITALIAN EQUITABLE AND SUSTAINABLE WELL-BEING</p>
					<p>PAOLO VENERI, REGIONAL ANALYSIS AND STATISTICS UNIT, OECD TOPIC: MEASURING WELL-BEING IN CITIES AND REGIONS: POLICY RELEVANCE AND LINK TO SDGS</p>
					<p>AYESHA TANTRIANA, STATISTICIAN AT STATISTICS INDONESIA TOPIC: ELDERLY WELFARE MEASUREMENT LINKS TO THE INTERNET OF THINGS IN PROVINCE LEVEL IN INDONESIA</p>
					<p>OSCAR GASCA, INEGI NATIONAL INSTITUTE OF STATISTICS AND GEOGRAPHY STATISTICS MEXICO TOPIC: THE OECD APPROACH: THE CASE OF MEXICO</p>

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					<p>KELSEY J. O’CONNOR, STATEC (STATISTICS LUXEMBURG) TOPIC: THE EFFECT OF IMMIGRATION ON NATIVES’ WELL-BEING IN EUROPE</p> <p>DISCUSSANT: PRASADA D.S. RAO, SCHOOL OF ECONOMICS, THE UNIVERSITY OF QUEENSLAND, AUSTRALIA</p>
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-248	CUTTING-EDGE APPLICATIONS OF FORMAL PRIVACY IN NSOS: LESSONS LEARNED AND THOUGHTS ON FUTURE IMPLEMENTATIONS AROUND THE WORLD	JOHN MARON ABOWD, CENSUS BUREAU	<p>JOHN MARON ABOWD, UNITED STATES CENSUS BUREAU TOPIC: THE UNITED STATES CENSUS BUREAU ADOPTS DIFFERENTIAL PRIVACY</p> <p>JÖRG DRECHSLER, GERMAN INSTITUTE FOR EMPLOYMENT RESEARCH (IAB) TOPIC: DIFFERENTIAL PRIVACY FROM A STATISTICAL PERSPECTIVE – OBTAINING VALID INFERENCES FROM DIFFERENTIALLY PRIVATE MICRODATA</p> <p>DANIEL ELAZAR, AUSTRALIAN BUREAU OF STATISTICS TOPIC: ABS TABLEBUILDER: LEADING EDGE ADVANCEMENTS IN AUTOMATED TABULAR CONFIDENTIALISATION FROM A DIFFERENTIAL PRIVACY PERSPECTIVE</p> <p>NATALIE SHLOMO, UNIVERSITY OF MANCHESTER TOPIC: CONFIDENTIALITY AND PRIVACY IN THE DISSEMINATION OF FREQUENCY TABLES</p>

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19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-249	THE STATUS OF STATISTICS EDUCATION FROM DIFFERENT COUNTRIES AND PERSPECTIVES	GAIL BURRILL, MICHIGAN STATE UNIVERSITY, USA	TERESITA EVELINA TERÁN, FACULTY OF ECONOMICS AND STATISTICAL SCIENCES, NATIONAL UNIVERSITY OF ROSARIO, ARGENTINA TOPIC: A DISCUSSION ABOUT THE TEACHING OF STATISTICS AT ALL LEVELS IN AN ARGENTINE PROVINCE
					GAIL BURRILL, MICHIGAN STATE UNIVERSITY TOPIC: THE EVOLVING ROLE OF STATISTICS AS A DOMAIN OF STUDY IN THE UNITED STATES
					ANDREJ BLEJEC, PAST PRESIDENT, INTERNATIONAL ASSOCIATION FOR STATISTICAL EDUCATION, DEPARTMENT OF BIOLOGY, UNIVERSITY OF LJUBLJANA, SLOVENIA TOPIC: STATISTICS EDUCATION IN SLOVENIA: WHERE WE ARE AND WHERE WE GO.
					DISCUSSANT: JOACHIM ENGEL, PRESIDENT-ELECT INTERNATIONAL ASSOCIATION FOR STATISTICAL EDUCATION, DEPARTMENT OF MATHEMATICS AND MATHEMATICS EDUCATION, LUDWIGSBURG UNIVERSITY OF EDUCATION, GERMANY

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22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-250	BALANCING PRIVACY AND ACCESS IN A CHANGING WORLD – INTERNATIONAL EXPERIENCES	LARS VILHUBER, CORNELL UNIVERSITY	LARS VILHUBER, CORNELL UNIVERSITY TOPIC: CONFIDENTIALITY PROTECTION AND PHYSICAL SAFEGUARDS: A REVIEW
					STEFAN BENDER, DEUTSCHE BUNDESBANK (GERMANY) TOPIC: STATISTICAL DATA-PRODUCTION IN A DIGITIZED AGE: POTENTIALS FOR STATISTICS, RESEARCH AND SOCIETY
					CARLOS FELIPE PRADA LOMBO, INDEPENDENT CONSULTANT TOPIC: EXPERIENCES OF DANE COLOMBIA IN THE INTEGRATION OF DATABASES AND PROMOTION OF THE USE OF STATISTICAL INFORMATION IN RESEARCH
					SPEAKER : TBA TOPIC: ABS DATALAB: A NEW FRONTIER IN DATA ACCESS, LATEST DEVELOPMENTS AND FUTURE CHALLENGES
20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-253	NEW HORIZON OF METHODOLOGICAL ADVANCE FOR FUNCTIONAL DATA ANALYSIS	BYEONG UK PARK, SEOUL NATIONAL UNIVERSITY	BYEONG UK PARK, SEOUL NATIONAL UNIVERSITY TOPIC: ADDITIVE REGRESSION WITH HILBERTIAN RESPONSES
					SERGE GUILLAS, UNIVERSITY COLLEGE LONDON TOPIC: FUNCTIONAL EMULATION OF HIGH RESOLUTION TSUNAMI MODELLING OVER CASCADIA

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					<p>HANS-GEORG MUELLER, UNIVERSITY OF CALIFORNIA, DAVIS TOPIC: WASSERSTEIN COVARIANCE FOR VECTORS OF RANDOM DENSITIES</p> <p>FANG YAO, PEKING UNIVERSITY, UNIVERSITY OF TORONTO TOPIC: INTRINSIC RIEMANNIAN FUNCTIONAL DATA ANALYSIS</p>
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-254	STRATIFIED PSYCHIATRY AND PRECISION MEDICINE	THADDEUS TARPEY, NEW YORK UNIVERSITY	<p>EVA PETKOVA, NEW YORK UNIVERSITY TOPIC: SEQUENTIAL ASSESSMENT STRATEGIES FOR MAKING INDIVIDUAL TREATMENT DECISIONS</p> <p>THADDEUS TARPEY, NEW YORK UNIVERSITY TOPIC: STATISTICAL MODELING FOR PSYCHIATRIC NOSOLOGY</p> <p>TODD OGDEN, COLUMBIA UNIVERSITY TOPIC: DISTANCE-BASED APPROACHES TO PRECISION MEDICINE</p> <p>ADAM CIARLEGIO, GEORGE WASHINGTON UNIVERSITY TOPIC: HANDLING MISSING SCALAR AND FUNCTIONAL DATA IN INTEGRATIVE ANALYSIS WITH APPLICATIONS TO MENTAL HEALTH RESEARCH</p>

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19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-255	THE MANY FACES OF ENTROPY, EXTROPY, AND INFORMATION	NOZER DARABSHA SINGPURWALLA, THE CITY UNIVERSITY OF HONG KONG	SERDAR BOZTAS, RMIT UNIVERSITY, MELBOURNE, AUSTRALIA TOPIC: ENTROPIES, GUESSING, SEARCHING AND INFORMATION THEORY
					REFIK SOYER, THE GEORGE WASHINGTON UNIVERSITY TOPIC: INFORMATION THEORY IN RELIABILITY
					MAJID ASADI, DEPARTMENT OF STATISTICS, UNIVERSITY OF ISFAHAN TOPIC: MEASURING THE COMPLEXITY OF THE MULTI-STATE NETWORKS BASED ON JENSEN-SHANNON INFORMATION
					DISCUSSANT: TOM MAZZUCHI, GEORGE WASHINGTON UNIVERSITY'S DEPARTMENT OF SYSTEMS ENGINEERING AND ENGINEERING MANAGEMENT
20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-256	MODERN ROBUST STATISTICS ON COMPLEX DATA	YIYUAN SHE, FLORIDA STATE UNIVERSITY	ZHAO REN, UNIVERSITY OF PITTSBURGH TOPIC: ADAPTIVE MINIMAX DENSITY ESTIMATION FOR HUBER'S CONTAMINATION MODEL UNDER $\$L_P\$$ LOSSES
					ADITYA MISHRA, FLATIRON INSTITUTE, SIMONS FOUNDATION TOPIC: ROBUST REGRESSION WITH COMPOSITIONAL COVARIATES

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					<p>MARCO AVELLA-MEDINA, MASSACHUSETTS INSTITUTE OF TECHNOLOGY TOPIC: PRIVACY-PRESERVING PARAMETRIC INFERENCE: A CASE FOR ROBUST STATISTICS</p> <p>LIFENG LIN, FLORIDA STATE UNIVERSITY, UNITED STATES OF AMERICA TOPIC: POWERFUL METHODS FOR ASSESSING PUBLICATION BIAS</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-257	RECENT ADVANCES IN STATISTICAL METHODS FOR ANALYZING BRAIN NETWORKS	CHEE-MING TING, UNIVERSITI TEKNOLOGI MALAYSIA	<p>IVOR CRIBBEN, DEPARTMENT OF FINANCE AND STATISTICAL ANALYSIS, ALBERTA SCHOOL OF BUSINESS TOPIC: NON-STATIONARY HIGH DIMENSIONAL TIME SERIES NETWORKS FOR BRAIN IMAGING DATA</p> <p>CHEE-MING TING, FACULTY OF BIOSCIENCES & MEDICAL ENGINEERING, UNIVERSITI TEKNOLOGI MALAYSIA, MALAYSIA TOPIC: IDENTIFYING STATE-DRIVEN CHANGES IN BRAIN NETWORKS USING REGIME-SWITCHING MODELS</p> <p>MARTIN A LINDQUIST, DEPARTMENT OF BIostatISTICS, JOHNS HOPKINS UNIVERSITY, USA TOPIC: A GEOMETRIC APPROACH TOWARDS EVALUATING FMRI PREPROCESSING PIPELINES</p>

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					<p>NICOLE A. LAZAR, DEPARTMENT OF STATISTICS, UNIVERSITY OF GEORGIA, USA</p> <p>TOPIC: TOPOLOGICAL DATA ANALYSIS FOR BRAIN NETWORKS</p>
					<p>DISCUSSANT: HERNANDO OMBAO, BIOSTATISTICS GROUP, KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SAUDI ARABIA</p>
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-258	BIG DATA FOR FINANCE AND BEYOND.	YINGYING LI, HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	<p>TENGYUAN LIANG, UNIVERSITY OF CHICAGO</p> <p>TOPIC: DEEP NEURAL NETWORKS FOR ESTIMATION AND INFERENCE: APPLICATION TO CAUSAL EFFECTS AND OTHER SEMIPARAMETRIC ESTIMANDS</p>
					<p>XINGHUA ZHENG, HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY</p> <p>TOPIC: HIGH DIMENSIONAL MINIMUM VARIANCE PORTFOLIO ESTIMATION UNDER FACTOR MODELS</p>
					<p>PING-SHOU ZHONG, MICHIGAN STATE UNIVERSITY</p> <p>TOPIC: CHANGE POINTS DETECTION AND IDENTIFICATION FOR HIGH DIMENSIONAL DATA</p>

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19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-261	RECENT ADVANCES IN COMPUTATIONALLY-INTENSIVE BAYESIAN TECHNIQUES FOR ANALYZING BIOMEDICAL DATA	DIPANKAR BANDYOPADHYAY, VIRGINIA COMMONWEALTH UNIVERSITY	DIPANKAR BANDYOPADHYAY, VIRGINIA COMMONWEALTH UNIVERSITY TOPIC: A BAYESIAN SEMIPARAMETRIC MIXTURE MODELING OF SPATIALLY-DEPENDENT POSITIVE DEFINITE MATRICES IN DIFFUSION TENSOR IMAGING
					YANXUN XU, JOHNS HOPKINS UNIVERSITY TOPIC: BAYESIAN NONPARAMETRIC ESTIMATION FOR DYNAMIC TREATMENT REGIMES
					DEBAJYOTI SINHA, FLORIDA STATE UNIVERSITY TOPIC: SEMIPARAMETRIC BAYESIAN REGRESSION FOR SKEWED MULTIVARIATE AND TENSOR DATA
					JUHEE LEE, UNIVERSITY OF CALIFORNIA, SANTA CRUZ, UNITED STATES OF AMERICA TOPIC: BAYESIAN SPARSE MULTIVARIATE REGRESSION WITH ASYMMETRIC NONLOCAL PRIORS FOR MICROBIOME DATA ANALYSIS
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-262	RECENT DEVELOPMENTS IN STEIN'S METHOD	ADRIAN ROELLIN, NATIONAL UNIVERSITY OF SINGAPORE	XIAO FANG, CHINESE UNIVERSITY OF HONG KONG TOPIC: WASSERSTEIN-2 BOUNDS IN NORMAL APPROXIMATION UNDER LOCAL DEPENDENCE
					LIHU XU, UNIVERSITY OF MACAU TOPIC: APPROXIMATIONS TO HEAVY TAILED DISTRIBUTIONS
					ZHUOSONG ZHANG, UNIVERSITY OF MELBOURNE TOPIC: TBA

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22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-264	INTRA-COUNTRY COMPARISONS OF POVERTY AND LIVING CONDITIONS: INFLUENCE FACTORS, STATISTICAL METHODS AND APPLICATIONS	LUIGI BIGGERI, INTERUNIVERSITY TUSCANY CENTRE "CAMILO DAGUM" AND UNIVERSITY OF FLORENCE	KENNETH SIMLER, WORLD BANK TOPIC: TBA
					OLIVER HUEMBELIN, DEPARTMENT OF SOCIAL SCIENCES, UNIVERSITY OF BERNE, SWITZERLAND TOPIC: THE IMPACT OF REDISTRIBUTION THROUGH TAXES AND DEDUCTIONS ON THE INCOME DISTRIBUTION - A DECOMPOSITION ANALYSIS WITH ADMINISTRATIVE TAX DATA FROM SWITZERLAND
					EILEEN ECAPILIT, ASIAN DEVELOPMENT BANK TOPIC: POVERTY LINES OR WELL-BEING: WHAT DO WE REALLY CAPTURE IN ICP?
					GAIA BERTARELLI, UNIVERSITÀ DI PISA, ITALY TOPIC: DEFINITION, ESTIMATION AND USE OF POVERTY LINE AT SUB-NATIONAL (LOCAL) LEVEL: DO LOCAL THRESHOLDS AND PRICES MAKE A DIFFERENCE?
					DISCUSSANT: MONICA PRATESI, UNIVERSITY OF PISA - INTERUNIVERSITY TUSCANY CENTRE "CAMILO DAGUM"
23RD AUGUST 2019	2.15 PM - 3.55 PM	IPS-267	STATISTICAL AND COMPUTATIONAL CHALLENGES FOR MULTILEVEL COMPLEX "OMICS" DATA	JIN ZHOU, UNIVERSITY OF ARIZONA	HUA ZHOU, UNIVERSITY OF CALIFORNIA, LOS ANGELES TOPIC: GENETIC ASSOCIATION ANALYSIS FOR T2D EHR PHENOTYPING WITH APPLICATION TO MILLION VETERAN PROGRAM (MVP)

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					<p>HAN CHEN, UNIVERSITY OF TEXAS, HEALTH SCIENCE CENTER AT HOUSTON</p> <p>TOPIC: EFFICIENT ASSOCIATION TESTS FOR SPARSE GENETIC AND GENOMIC DATA IN CORRELATED SAMPLES</p>
					<p>TAMAR SOFER, BRIGHAM AND WOMEN'S HOSPITAL AND HARVARD MEDICAL SCHOOL</p> <p>TOPIC: MULTIVARIATE REGRESSION BASED MODELS OF 'COMICS PATHWAYS MEDIATING THE EFFECT OF THE RAI1 GENE ON SLEEP DISORDERED BREATHING</p>
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-269	MULTIDIMENSIONAL POVERTY: HOW TO MEASURE?	AHMAD JESSREE KAMARUDDIN, DEPARTMENT OF STATISTICS MALAYSIA	<p>SABINA ALKIRE, UNIVERSITY OF OXFORD</p> <p>TOPIC: TBA</p>
					<p>DR. YUSOF SAARI, UNIVERSITY PUTRA MALAYSIA</p> <p>TOPIC: TBA</p>
					<p>ABDUL HALIM ABDUL AZIZ, ECONOMIC PLANNING UNIT, MALAYSIA</p> <p>TOPIC: TBA</p>
					<p>WEI SAN LOH, WORLD BANK</p> <p>TOPIC: THE MULTIDIMENSIONALITY OF POVERTY: MEANING AND MEASUREMENT</p>

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19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-271	USE OF NEW TECHNOLOGIES FOR THE 2020 POPULATION AND HOUSING CENSUS ROUND	JEAN MICHEL DURR, INSEE	SHAKER EL-NAGGAR, CAPMAS TOPIC: EGYPT CENSUS 2017 EDGAR VIELMA OROZCO, INEGI TOPIC: INFORMATION TECHNOLOGIES IN NEXT POPULATION AND HOUSING CENSUS IN MEXICO DONGHUN SUH, STATISTICS KOREA TOPIC: CONDUCTING 2020 SMART CENSUS USING GIS AND ARTIFICIAL INTELLIGENCE
					OLIVER P. FISCHER, UNITED STATES CENSUS BUREAU TOPIC: COMPUTER-ASSISTED PERSONAL INTERVIEWING AS A CENSUS DATA PROCESSING SOLUTION IN AFRICA: OBSERVED OPPORTUNITIES AND CHALLENGES
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-272	STATISTICAL MODELING OF NATURAL HAZARDS AND RISKS	SERGE GUILLAS, UNIVERSITY COLLEGE LONDON	OLIVIER LE MAITRE, CNRS, LABORATOIRE D'INFORMATIQUE POUR LA MÉCANIQUE ET LES SCIENCES DE L'INGÉNIEUR ORSAY, FRANCE TOPIC: TBA
					JIANCANG ZHUANG, INSTITUTE OF STATISTICAL MATHEMATICS, JAPAN TOPIC: HAWKES MODELS IN SOCIAL AND NATURAL SCIENCES: ESTIMATION, DIAGNOSTICS AND EXTENSIONS
					TAHA OUARDA, INRS (INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE) TOPIC: TBA

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					<p>TREVOR HARRIS, UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN TOPIC: DETECTING SHAPE ANOMALIES IN FUNCTIONAL DATA WITH ELASTIC DEPTH</p> <p>DISCUSSANT: SERGE GUILLAS, UNIVERSITY COLLEGE LONDON</p>
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-273	COCLUSTERING: MODEL BASED OR MODEL FREE APPROACHES?	CHRISTOPHE BIERNACKI, INRIA	<p>NIAL FRIEL, UNIVERSITY COLLEGE DUBIN TOPIC: SOME RECENT DEVELOPMENTS IN THE ANALYSIS OF BIPARTITE NETWORKS</p> <p>TOMOKI TOKUDA, OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY GRADUATE UNIVERSITY TOPIC: MULTIPLE CO-CLUSTERING WITH HETEROGENOUS MARGINAL DISTRIBUTIONS AND ITS APPLICATION TO IDENTIFY SUBTYPES OF DEPRESSIVE DISORDER</p> <p>MOHAMED NADIF, UNIVERSITÉ PARIS DESCARTES TOPIC: REGULARIZED SPECTRAL CO-CLUSTERING</p> <p>CHARLOTTE LACLAU, UNIVERSITÉ GRENOBLE ALPES TOPIC: CO-CLUSTERING THROUGH RANK-ONE APPROXIMATION</p> <p>DISCUSSANT: CHRISTINE KERIBIN, UNIVERSITÉ PARIS SUD</p>

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21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-275	IMPROVING THE EVIDENCE BASE FOR POLICY MAKING THROUGH INNOVATIONS IN DATA COLLECTION AND ANALYSIS	KENNETH SIMLER, WORLD BANK	PAUL CHEUNG, NATIONAL UNIVERSITY OF SINGAPORE TOPIC: DEVELOPING LOCATION INFORMATION SYSTEMS IN NATIONAL STATISTICAL OFFICES: PROGRESS AND CHALLENGES
					WILLIAM SEITZ, WORLD BANK TOPIC: BLACKOUT OR BLANKED OUT? MONITORING THE QUALITY OF ELECTRICITY SERVICE IN DEVELOPING COUNTRIES
					SAMUEL FRAIBERGER, WORLD BANK TOPIC: NEWS-BASED FORECASTS OF ECONOMIC INDICATORS
					DISCUSSANT: RICHARD RECORD, WORLD BANK
23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-277	DEVELOPING EFFECTIVE MODELS OF PUBLIC-PRIVATE PARTNERSHIPS IN NATIONAL STATISTICAL ECOSYSTEMS: LESSONS FROM ASIA	DR STEPHAN KRISCHE, GOPA STATISTICS	MATTHEW SHEARING, FREELANCE STATISTICS CAPACITY BUILDING EXPERT IN SOUTHEAST ASIA TOPIC: DEVELOPING EFFECTIVE MODELS OF PUBLIC-PRIVATE PARTNERSHIPS IN NATIONAL STATISTICAL ECOSYSTEMS: LESSONS FROM ASIA
					PANEL DISCUSSION WITH:
					ANDREW J. FLATT, SENIOR FEELANCE ADVISOR (FORMER DIRECTOR STATISTICS UNESCAP) PHETSAMONE SONE, LAO BUREAU OF STATISTICS VERONICA WIKNER, STATISTICS SWEDEN MAHINTHAN MARIASINGHAM, ASIAN DEVELOPMENT BANK

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21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-278	DATA SCIENCE, STATISTICS, AND INFORMATION GENERATION	NALINI RAVISHANKER, UNIVERSITY OF CONNECTICUT, USA	BEATRIZ E. ETCHEGARAY GARCIA, IBM T.J. WATSON RESEARCH CENTER TOPIC: ENTERPRISE BUSINESS METRIC FORECASTING
					ARNOLDO FRIGESSI, UNIVERSITY OF OSLO TOPIC: DIVERSITY IN PERSONALISED RECOMMENDATIONS WITH UNCERTAINTY USING THE BAYESIAN MALLOWS MODEL
					ROB J. HYNDMAN, MONASH UNIVERSITY TOPIC: FORECASTING IS NOT PROPHECY: DEALING WITH HIGH-DIMENSIONAL PROBABILISTIC FORECASTS IN PRACTICE
					V. KUMAR, GEORGIA STATE UNIVERSITY TOPIC: EXTENDING THE CUSTOMER LIFECYCLE: OPTIMAL RESOURCE ALLOCATION THROUGHOUT THE CUSTOMER JOURNEY
22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-279	COMPETITIVE STATISTICAL MACHINE LEARNING FOR FINANCIAL CREDIT SCORING: THE DEVELOPMENT AND VALIDATION OF THE CLOUD- BASED GENERAL FINANCIAL INSIGHTS (GFI)	HANIZA YON, MALAYSIAN PSYCHOMETRICS ASSOCIATION	RENSE LANGE, GLOBAL PSYTECH SDN BHD TOPIC: AN EMPIRICAL COMPARISON OF VARIOUS MACHINE LEARNING TECHNIQUES FOR PREDICTING BORROWERS' LOAN SERVICING BEHAVIOR
					HANIZA YON, MALAYSIAN PSYCHOMETRICS ASSOCIATION TOPIC: STATISTICAL AND PSYCHOMETRIC PROPERTIES OF GFI

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					NUR AYU JOHAR, GLOBAL PSYTECH SDN BHD TOPIC: STRUCTURAL EQUATION MODELLING OF PSYCHOGRAPHIC VARIABLES IN FINANCIAL CREDIT SCORING
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-280	IMPROVING SURVEY DESIGNS FOR OFFICIAL STATISTICS: EXPERIENCES FROM SOME SOUTHEAST ASIAN COUNTRIES	KEVIN CARL SANTOS, SCHOOL OF STATISTICS, UNIVERSITY OF THE PHILIPPINES - DILIMAN	THY VEUN, NATIONAL INSTITUTE OF STATISTICS CAMBODIA TOPIC: SAMPLING DESIGN PROPOSAL FOR HOUSEHOLD SURVEY IN CAMBODIA WITH PROVINCIAL DOMAIN
					MAE ABIGAIL MIRALLES, PHILIPPINE STATISTICS AUTHORITY TOPIC: MODEL-ASSISTED ESTIMATION USING PANEL DATA AND DATA FROM INDEPENDENT SAMPLES FOR THE FAMILY INCOME AND EXPENDITURE SURVEY
					SOMSAMAY NORASANE, LAO STATISTICS BUREAU TOPIC: SURVEY DESIGN FOR QUARTERLY LABOR FORCE SURVEY IN LAO P.D.R.
					JAY MANLAPAZ, PHILIPPINE STATISTICS AUTHORITY TOPIC: RESEARCH REPORT ON THE REDESIGNING OF THE BACKYARD LIVESTOCK AND POULTRY SURVEY
					DIVINA GRACIA L. DEL PRADO, PHILIPPINE STATISTICS AUTHORITY TOPIC: REDESIGNING OF PALAY PRODUCTION SURVEY

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19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-285	PRE-RELEASE ACCESS TO OFFICIAL STATISTICS: DOES IT CONFLICT WITH INDEPENDENCE AND IMPARTIALITY?	ANDREAS VASILIOS GEORGIU, AMHERST COLLEGE, USA	MARJO-RIITTA SYLVIA BRUUN, STATISTICS FINLAND TOPIC: PRE-RELEASE AND EMBARGO – NO, THEY DON'T EXIST
					ANDREAS VASILIOS GEORGIU, AMHERST COLLEGE, USA TOPIC: PRE-RELEASE ACCESS TO OFFICIAL STATISTICS IS NOT CONSISTENT WITH PROFESSIONAL ETHICS
					GIORGIO ALLEVA, ITALIAN NATIONAL INSTITUTE OF STATISTICS (ISTAT) TOPIC: PRE-RELEASE ACCESS TO OFFICIAL STATISTICS: THE DIFFERENCE BETWEEN PRIVILEGED ACCESS TO GOVERNMENT AND THE MEDIA
					PALI JOBO LEHOHLA, FORMER STATISTICIAN-GENERAL, STATISTICS SOUTH AFRICA TOPIC: TYRANNY HURTS MEASUREMENT
					DISCUSSANT: DENNIS TREWIN, FORMER AUSTRALIAN STATISTICIAN
21ST AUGUST 2019	2.00 PM - 3.40 PM	IPS-286	CAUSAL INFERENCE	MARLOES MAATHUIS, ETH ZURICH	LINBO WANG, DEPARTMENT OF EPIDEMIOLOGY, HARVARD SCHOOL OF PUBLIC HEALTH TOPIC: CAUSAL INFERENCE WITH CONFOUNDERS MISSING NOT AT RANDOM

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					<p>ELIAS BAREINBOIM, DEPARTMENT OF COMPUTER SCIENCE, PURDUE UNIVERSITY TOPIC: CAUSAL INFERENCE AND THE DATA FUSION PROBLEM</p> <p>VANESSA DIDELEZ, LEIBNIZ INSTITUTE FOR PREVENTION RESEARCH AND EPIDEMIOLOGY TOPIC: CAUSAL MEDIATION WITH LONGITUDINAL MEDIATOR AND SURVIVAL OUTCOME</p>
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-287	RISK AND PROBABILITY LITERACY	MANFRED BOROBNICK, UNIVERSITY OF KLAGENFURT, AUSTRIA	<p>MANFRED BOROBNICK, UNIVERSITY OF KLAGENFURT, AUSTRIA TOPIC: THE TWIN CHARACTER OF RISK AND PROBABILITY</p> <p>CATERINA PRIMI, SECTION OF PSYCHOLOGY, UNIVERSITY OF FLORENCE TOPIC: PROBABILISTIC REASONING, SUPERSTITIOUS THINKING AND GAMBLING BEHAVIOR IN CHILDREN AND ADOLESCENTS</p> <p>DALENE STANGL, DEPARTMENT OF STATISTICS AND DATA SCIENCE, CARNEGIE MELLON UNIVERSITY, PITTSBURGH, PA TOPIC: TEACHING SUBJECTIVE PROBABILITY AND RISK</p> <p>RINK HOEKSTRA, FACULTY OF BEHAVIOURAL AND SOCIAL SCIENCES, UNIVERSITY OF GRONINGEN TOPIC: INTELLECTUAL HUMILITY AS THE KEY TO IMPROVE THE INTERPRETATION OF STATISTICS</p>

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					DISCUSSANT: AYSE AYSIN BILGIN, DEPARTMENT OF STATISTICS, MACQUARIE UNIVERSITY
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-288	MODELLING AND FORECASTING LAND SURFACE TEMPERATURE USING REMOTE SENSING DATA FROM NASA	DONALD ROY MCNEIL, PRINCE OF SONGKLA UNIVERSITY	ALFREDO HUETE, UTS SYDNEY TOPIC: TBA
					POTJAMAS ("TAN") CHUANGCHANG, PSU PATTANI TOPIC: TBA
					NOPPACHAI ("NONG") WONGSAI, PSU PHUKET TOPIC: TBA
					DISCUSSANT: KAMARULZAMAN IBRAHIM, UKM
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-290	THE EDUCATIONAL IMPACT OF STATISTICAL COLLABORATION LABORATORIES ON STUDENTS	ERIC VANCE, LISA-UNIVERSITY OF COLORADO BOULDER	OLUSANYA ELISA OLUBUSOYE, UNIVERSITY OF IBADAN LABORATORY FOR INTERDISCIPLINARY STATISTICAL ANALYSIS, NIGERIA TOPIC: THE COMPLEMENTARY ROLE OF UI-LISA IN STATISTICAL TRAINING AND CAPACITY BUILDING AT THE UNIVERSITY OF IBADAN, NIGERIA.
					CARLA VIVACQUA, UFRN, NATAL, BRAZIL TOPIC: EFFECTS OF PARTICIPATION IN A STATISTICAL LABORATORY ON STATISTICS STUDENTS
					OLAWALE AWE, ANCHOR UNIVERSITY LABORATORY FOR INTERDISCIPLINARY

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					<p>STATISTICAL SCIENCE AND DATA ANALYSIS, NIGERIA</p> <p>TOPIC: RECENT ADVANCES AND IMPACTS OF STATISTICAL CONSULTING AND COLLABORATION LABORATORIES IN NIGERIA.</p>
					<p>HAFTOM TEMESGEN, MEKELLE UNIVERSITY, ETHIOPIA</p> <p>TOPIC: EDUCATIONAL IMPACT OF STATISTICAL COLLABORATION LABORATORY ON STUDENTS</p>
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-291	STATISTICAL SIMULATION AND COMPUTATION IN RESEARCH	IBRAHIM BIN MOHAMED, UNIVERSITY OF MALAYA, KUALA LUMPUR, MALAYSIA	<p>YOSHINORI KAWASAKI, INSTITUTE OF STATISTICAL MATHEMATICS, TOKYO, JAPAN</p> <p>TOPIC: FORECASTING FINANCIAL MARKET VOLATILITY USING A DYNAMIC TOPIC MODEL</p>
					<p>SURENDRA PAL VERMA, UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO</p> <p>TOPIC: REFINED MODERN PRECISE AND ACCURATE MONTE CARLO SIMULATION PROCEDURE AND NEW CRITICAL VALUES AND PERFORMANCE COMPARISON OF STATISTICAL TESTS AND PARAMETERS</p>
					<p>YOU BENG KOH, UNIVERSITY OF MALAYA, MALAYSIA</p> <p>TOPIC: MODEL SELECTION BASED ON VALUE-AT-RISK BACKTESTS APPROACH FOR GARCH-TYPE MODELS</p>
					<p>LIM FONG PENG, UNIVERSITY PUTRA MALAYSIA</p>

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					TOPIC: OUTLIER DETECTION IN 2x2 CROSSOVER DESIGN USING BAYESIAN FRAMEWORK DISCUSSANT: AZAMI ZAHARIM, NATIONAL UNIVERSITY OF MALAYSIA, MALAYSIA
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-294	INCREASING DOMAIN EXPERTS' ENGAGEMENT WITH STATISTICS THROUGH STATISTICAL COLLABORATION LABORATORIES	ERIC VANCE, LISA-UNIVERSITY OF COLORADO BOULDER	BHASWATI GANGULI, UNIVERSITY OF CALCUTTA, INDIA TOPIC: UNIVERSITY - INDUSTRY PARTNERSHIPS: EXPERIENCES FROM INDIA
					KASSAHUN TRUEHA, WOLKITE UNIVERSITY, ETHIOPIA TOPIC: THE IMPACT OF STATISTICAL COLLABORATION CENTER ON NON – STATISTICIAN, WOLKITE UNIVERSITY, ETHIOPIA
					MUHAMMAD AMIN, NUCLEAR INSTITUTE FOR FOOD AND AGRICULTURE, PAKISTAN TOPIC: ENHANCING FOOD SECURITY IN PAKISTAN WITH ADVANCED STATISTICAL KNOWLEDGE AND TOOLS THROUGH EFFECTIVE STATISTICAL COLLABORATION
					MONDAY OSAGIE ADENOMON, NASAWARA STATE UNIVERSITY, KEFFI, NIGERIA TOPIC: BUILDING MANPOWER IN THE FIELD OF STATISTICAL SCIENCES FOR BUSINESS AND INDUSTRY IN NORTH CENTRAL NIGERIA. DISCUSSANT: ERIC VANCE, LISA-UNIVERSITY OF COLORADO BOULDER
22ND AUGUST 2019	10.30 AM - 12.30 PM	IPS-295	HOW TO SCALE UP STATISTICAL ANALYSIS	ERIC VANCE,	ERIC VANCE, LISA-UNIVERSITY OF COLORADO BOULDER

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			CAPACITY TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS	LISA-UNIVERSITY OF COLORADO BOULDER	<p>TOPIC: HOW THE LISA 2020 PROGRAM IS SCALING UP STATISTICAL ANALYSIS CAPACITY</p> <p>DEMISEW GEBRU DEGEFU, HAWASSA UNIVERSITY, ETHIOPIA TOPIC: CHALLENGES IN STATISTICS IN DEVELOPING COUNTRIES AND THE OPPORTUNITIES FOR STATISTICIANS TO SOLVE DEVELOPMENT CHALLENGES AND ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS</p> <p>EMANUEL MSEMOM, SOKOINE UNIVERSITY OF AGRICULTURE LABORATORY FOR INTERDISCIPLINARY STATISTICAL ANALYSIS TOPIC: SCALING UP STATISTICAL ANALYSIS CAPACITY TO ACHIEVE THE SUSTAINABLE AGRICULTURAL DEVELOPMENT GOALS IN TANZANIA: EVIDENCE FROM SOKOINE UNIVERSITY OF AGRICULTURE LABORATORY FOR INTERDISCIPLINARY STATISTICAL ANALYSIS (SUALISA)</p> <p>LILLIAN SIZIBA, UNIVERSITY OF ZIMBABWE LABORATORY FOR INTERDISCIPLINARY STATISTICAL ANALYSIS TOPIC: UNIVERSITY OF ZIMBABWE LABORATORY FOR INTERDISCIPLINARY STATISTICAL ANALYSIS (UZLISA): A VITAL TOOL FOR SUSTAINABLE DEVELOPMENT IN ZIMBABWE</p> <p>DISCUSSANT: BHASWATI GANGULI, UNIVERSITY OF CALCUTTA, INDIA</p>

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23RD AUGUST 2019	10.30 AM - 12.30 PM	IPS-297	HOW CAN ECONOMIC STATISTICS ADDRESS THE CHALLENGES POSED BY ECONOMIC GLOBALISATION?	JOHN VERRINDER, EUROSTAT	JOSE MANUEL RUEDA CANTUCHE, JOINT RESEARCH CENTRE - EUROPEAN COMMISSION TOPIC: REGIONAL INTER-COUNTRY SUPPLY USE AND INPUT OUTPUT TABLES GIVING A CLEAR PICTURE OF REGIONAL INTERCONNECTEDNESS
					SOPHIE LIMPACH, EUROPEAN COMMISSION TOPIC: THE EARLY-WARNING SYSTEM
					TIMO KOSKIMAKI, STATISTICS FINLAND TOPIC: SHARING OF DATA AND INFORMATION BETWEEN COUNTRIES AS A PRECONDITION FOR INTERNATIONALLY CONSISTENT ECONOMIC STATISTICS
					FRED DEMOLLIN, CBS - NETHERLANDS TOPIC: LARGE CASE UNITS AS A TOOL TO COVER MNES IN A CONSISTENT WAY IN OFFICIAL STATISTICS
					DIANA DOYLE, OECD, PARIS, FRANCE TOPIC: BUILDING THE INTERNATIONAL STATISTICAL INFRASTRUCTURE FOR ADDRESSING MNE ACTIVITIES AND RESTRUCTURINGS
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-298	TOWARDS UNIVERSAL HOLISTIC FRAMEWORK OF		AHMAD KAMAL WASIS@WAKSIS, ECONOMIC PLANNING UNIT

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			MONITORING AND EVALUATION OF SDG	NOR ALKASHAH ARIF SHAH, DEPARTMENT OF STATISTICS MALAYSIA	<p>TOPIC: TBA</p> <p>SETIA PRAMANA, INSTITUTE OF STATISTICS, BPS STATISTICS INDONESIA</p> <p>TOPIC: BIG DATA FOR SDGS MONITORING IN INDONESIA: POTENTIAL IMPLEMENTATIONS AND CHALLENGES</p> <p>MARK COURTENAY HERWARD, UNICEF</p> <p>TOPIC: HOW DO NATIONAL TARGETS MEASURE UP TO GLOBAL VISION OF THE 2030 AGENDA?</p> <p>AHMAD JESSREE KAMARUDDIN, DEPARTMENT OF STATISTICS MALAYSIA, MALAYSIA</p> <p>TOPIC: TBA</p>
22ND AUGUST 2019	2.00 PM - 3.40 PM	IPS-300	ADVANCES IN RISK MODELLING FOR ACTUARIAL APPLICATIONS	SHAIFUL ANUAR ABU BAKAR, UNIVERSITY OF MALAYA, MALAYSIA	<p>YULIA RESTI, UNIVERSITY OF SRIWAJAYA, INDONESIA</p> <p>TOPIC: FUZZY APPROACH TO THE OCCUPATIONAL RISK VARIABLE IN DESIGNING A DEFINED BENEFIT PENSION FUNDS</p> <p>SHAIFUL ANUAR ABU BAKAR, UNIVERSITY OF MALAYA, MALAYSIA</p> <p>TOPIC: RISK ESTIMATION FOR CASUALTY INSURANCE LOSSES</p> <p>SYAZREEN NIZA SHAIR, UNIVERSITI TEKNOLOGI MARA, MALAYSIA</p>

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					<p>TOPIC: COHERENT MORTALITY FORECASTING FOR SUB-POPULATIONS USING PRODUCT-RATIO MODEL: AN APPLICATION TO MALAYSIAN AGE-SPECIFIC MORTALITY RATES</p> <p>NORISZURA ISMAIL, THE NATIONAL UNIVERSITY OF MALAYSIA</p> <p>TOPIC: EXPERIENCE RATING USING BONUS-MALUS, WITH APPLICATIONS IN R</p>
20TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-302	LINKING THE POPULATION AND HOUSING CENSUS WITH THE AGRICULTURAL CENSUS: TECHNOLOGICAL ADVANCES AND NEW OPPORTUNITIES FOR DEVELOPING COUNTRIES	JAIRO CASTANO, FAO	<p>JAIRO CASTANO, FAO</p> <p>TOPIC: LINKING POPULATION AND HOUSING CENSUS WITH THE CENSUS OF AGRICULTURE FOR THE 2020 ROUND: OVERVIEW OF ISSUES AND OPTIONS AND COUNTRY EXAMPLES</p> <p>ABAYE TARIKU, CENTRAL STATISTICAL AGENCY OF ETHIOPIA (CSA)</p> <p>TOPIC: LINKING THE POPULATION AND HOUSING CENSUS WITH THE AGRICULTURAL CENSUS: TECHNOLOGICAL ADVANCES AND NEW OPPORTUNITIES FOR DEVELOPING COUNTRIES</p> <p>MAIA GUNTSADZE, TBILISI OPEN UNIVERSITY</p> <p>TOPIC: LINKING THE POPULATION AND HOUSING CENSUS WITH THE AGRICULTURAL CENSUS: TECHNOLOGICAL ADVANCES AND NEW OPPORTUNITIES FOR DEVELOPING COUNTRIES</p>
19TH AUGUST 2019	2.00 PM - 3.40 PM	IPS-305	CHALLENGES AND EMERGING ISSUES ON RISK ANALYSIS		IVETTE GOMES, FACULTY OF SCIENCES OF UNIVERSITY OF LISBON

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				TERESA A. OLIVEIRA, UNIVERSIDADE ABERTA AND CEAUL	TOPIC: TAIL DEPENDENCE COEFFICIENT ESTIMATION AND RISK MODELING
					MAREK KIMMEL, RICE UNIVERSITY, HOUSTON, TX 77005, USA
					TOPIC: EXTRACTING TUMOR GROWTH AND MUTATION HISTORIES FROM SEQUENCING DATA
					MANUELA NEVES, UNIVERSIDADE DE LISBOA, PORTUGAL
					TOPIC: EXTREME RISK MODELING AND FORECASTING – A COMPUTATIONAL APPROACH
					DISCUSSANT: TERESA A. OLIVEIRA, UNIVERSIDADE ABERTA AND CEAUL
21ST AUGUST 2019	10.30 AM - 12.30 PM	IPS-307	SPECIAL PURPOSE ENTITIES: HOW CAN SUCH A CHALLENGE TO MACROECONOMIC STATISTICS BE MITIGATED?	CARLOS SANCHEZ-MUNOZ, INTERNATIONAL MONETARY FUND	CARLOS SANCHEZ-MUNOZ, INTERNATIONAL MONETARY FUND
					TOPIC: IMF STRATEGY FOR ADDRESSING STATISTICAL GAPS RELATED TO THE EXISTENCE OF SPECIAL PURPOSE ENTITIES
					GIAN MARIA MILESI-FERRETTI, INTERNATIONAL MONETARY FUND
					TOPIC: MEASURING INTERNATIONAL FINANCIAL INTEGRATION: A PRACTITIONER'S PERSPECTIVE
					PANEL DISCUSSION WITH:

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					TJEERD JELLEMA, EUROPEAN CENTRAL BANK MELLE BIJLSMA, DE NEDERLANDSCHE BANK JITENDRA NATHSINGH BISSESSUR, BANK OF MAURITIUS MARIA BORGA, OECD
20TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-320	FROM STATUS IN EMPLOYMENT TO WORK RELATIONSHIPS:	MICHAEL THYE FROSCHE, INTERNATIONAL LABOUR ORGANIZATION	MICHAEL THYE FROSCHE, INTERNATIONAL LABOUR ORGANIZATION TOPIC: THE RESOLUTION CONCERNING STATISTICS ON WORK RELATIONSHIP AND HOW IT CAN BE MEASURED DANIEL PÉREZ, INSTITUTO NACIONAL DE ESTADÍSTICA DE CHILE (INSE) TOPIC: DEBATES AND ISSUES TO IDENTIFY DEPENDENT CONTRACTORS IN LABOR FORCE SURVEYS WISSANEE POONSAB, STATISTICAL OFFICE OF THAILAND TOPIC: THAILAND 2017 LFS - HIGHLIGHTS OF FINDINGS FROM TESTING OF DEPENDENT CONTRACTORS MONICA DIANNE CASTILLO, ILO TOPIC: ENTREPRENEURS, MULTIPARTY WORK RELATIONSHIPS AND WORK IN THE INTERNET-BASED "GIG ECONOMY": HOW TO ADVANCE ON STATISTICAL MEASUREMENT? TINE CORDES, STATISTICS DENMARK, COPENHAGEN, DENMARK

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					<p>TOPIC: TESTING DEPENDENT CONTRACTORS IN THE DANISH LABOUR FORCE SURVEY</p> <p>DISCUSSANT: JOANN VANEK, WIEGO</p> <p>DISCUSSANT: TITE HABİYAKARE, ILO</p>
19TH AUGUST 2019	10.30 AM - 12.30 PM	IPS-355	ISI HISTORY SESSION	PETER GUTTORP, NORWEGIAN COMPUTING CENTER	<p>JEAN-LOUIS BODIN, FORMER ISI PRESIDENT, FRANCE TOPIC: A VIEW ON 50 YEARS OF LIFE OF THE ISI: (WITH A FOCUS ON ISI RELATIONS WITH OFFICIAL STATISTICS)</p> <p>GEORG LINDGREN, LUND UNIVERSITY, SWEDEN TOPIC: STEVE O. RICE (1907 – 1986) – INSPIRED BY RANDOM NOISE, INSPIRING STATISTICS RESEARCH</p> <p>AMANDA L GOLBECK, UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES, USA TOPIC: ELIZABETH L. SCOTT: A PORTRAIT OF THE STATISTICIAN AS A YOUNG WOMAN</p> <p>PANEL DISCUSSION WITH:</p> <p>THORDIS THORARINSDOTTIR, NORWEGIAN COMPUTING CENTER, OSLO, NORWAY WENDY MARTINEZ, BUREAU OF LABOR STATISTICS, WASHINGTON, DC, USA</p>