

**62<sup>nd</sup> ISI World Statistics Congress 2019 (ISI WSC 2019)**  
**18 – 23 August 2019 in Kuala Lumpur, Malaysia**  
**Acceptance List of the Special Topic Session (STS)**

NO	ORGANISER / ORGANISATION	STS NO	TITLE
1	ADRIANA GRACIELA D'AMELIO, UNIVERSIDAD NACIONAL DE CUYO	STS-545	STATISTICAL EDUCATION OR STATISTICAL LITERACY? WAYS TO ADDRESS THEM.
2	ADRIANA IRAWATI NUR IBRAHIM, UNIVERSITY OF MALAYA	STS-551	ON SOME APPLICATIONS OF BAYESIAN STATISTICAL MODELLING
3	AHMAD MOHAMAD HUSSEIN, MINISTRY OF DEVELOPMENT PLANNING AND STATISTICS	STS-479	LEVERAGING SOUTH-SOUTH COOPERATION IN THE MODERNIZATION OF OFFICIAL STATISTICS TOWARDS SUPPORTING THE PRODUCTION OF SDG INDICATORS
4	ALESSANDRO FASSÒ, DIPARTIMENTO DI INGEGNERIA GESTIONALE, DELL'INFORMAZIONE E DELLA PRODUZIONE, UNIVERSITY OF BERGAMO, BERGAMO, ITALY	STS-486	ENVIRONMENTAL STATISTICS AND CLIMATE CHANGE
5	ALEX CHIN THIAM KHOR, OCEAN BRIDGE SDN BHD	STS-558	DEVELOPMENT OF END-TO-END INTEGRATED SOLUTION FOR STATISTICAL REPORTING: OPPORTUNITIES AND CHALLENGES
6	AMITAVA MUKHERJEE, XLRI - XAVIER SCHOOL OF MANAGEMENT	STS-539	STATISTICAL PROCESS MONITORING IN TWENTY FIRST CENTURY
7	AMITAVA MUKHERJEE, XLRI - XAVIER SCHOOL OF MANAGEMENT	STS-540	RECENT ADVANCEMENT IN STATISTICAL PROCESS MONITORING AND ITS APPLICATIONS
8	ANANG KURNIA, BOGOR AGRICULTURAL UNIVERSITY	STS-633	STATISTICAL METHODS FOR VARIABLE-GROUP SELECTION IN HIGH DIMENSIONAL REGRESSION
9	ANIRVAN CHAKRABORTY, IISER KOLKATA	STS-430	RECENT ADVANCES IN FUNCTIONAL AND HIGH DIMENSIONAL STATISTICAL METHODS
10	AREZOO BAGHERI, NATIONAL POPULATION STUDIES AND COMPREHENSIVE MANAGEMENT INSTITUTE, TEHRAN, IRAN	STS-444	ADVANCES IN MODELING DEMOGRAPHIC DATA
11	ARIFAH BAHAR, UNIVERSITI TEKNOLOGI MALAYSIA	STS-425	RECENT ADVANCES IN STOCHASTIC MODELLING WITH APPLICATION IN BUSINESS AND INDUSTRY
12	ASIS KUMAR CHATTOPADHYAY, UNIVERSITY OF CALCUTTA	STS-426	STATISTICAL SOLUTION OF ASTROPHYSICAL PROBLEMS

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13	BAOLINE CHEN, BUREAU OF ECONOMIC ANALYSIS	STS-544	NOWCASTING AND FORECASTING OF MACROECONOMIC VARIABLES: ROLE OF INDICATORS AND REAL-TIME DATA
14	BEE WAH YAP, UNIVERSITI TEKNOLOGI MARA	STS-459	STATISTICAL METHODS AND APPLICATIONS
15	BRUNO DUPIRE, BLOOMBERG L.P.	STS-578	ADVANCES IN STATISTICS AND MACHINE LEARNING FOR FINANCE
16	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS	STS-441	GENERATING NEW INSIGHTS BY USING AND LINKING MICRO DATA SETS
17	BRUNO TISSOT, BANK FOR INTERNATIONAL SETTLEMENTS	STS-442	CREATING COMPREHENSIVE DATA WORLDS THROUGH FORMAL STANDARDISATION AND SEMANTIC HARMONIZATION
18	DAVID ROSEBURGH, ABERDEEN STANDARD INVESTMENTS	STS-557	APPLYING QUANTITATIVE TECHNIQUES TO DEVELOP OPTIMAL INVESTMENT STRATEGIES FOR INSURERS
19	DELIA NORTH, UKZN	STS-490	SETTING UP COLLABORATIVE SUPPORT SYSTEMS BETWEEN ACADEMIC INSTITUTIONS TO ENHANCE DELIVERY ON INDUSTRY-INTEGRATED SKILLS DEVELOPMENT PROJECTS
20	DIN CHEN, UNIVERSITY OF NORTH CAROLINA-CHAPEL HILL	STS-353	CHALLENGES AND SOLUTIONS IN ACCELERATED FAILURE TIME (AFT) MODELS FOR TIME-TO-EVENT DATA ANALYSIS AND PUBLIC HEALTH APPLICATIONS
21	DR. MOHAMED ISMAIL, FACULTY OF ECONOMY AND POLITICAL SCIENCES	STS-637	NATIONAL STATISTICAL OFFICES IN THE DATA SCIENCE ERA
22	DR. NORHAYATI SHUJA', DEPARTMENT OF STATISTICS MALAYSIA	STS-452	INPUT-OUTPUT ANALYSIS
23	EDSEL ALDEA PENA, UNIVERSITY OF SOUTH CAROLINA	STS-535	JOINT MODELING OF TIME-TO-EVENTS AND LONGITUDINAL MARKERS WITH RELEVANCE TO PERSONALIZED INTERVENTIONS
24	ELENA YAROVAYA, LOMONOSOV MOSCOW STATE UNIVERSITY	STS-579	ASYMPTOTIC BEHAVIOR AND NUMERICAL SIMULATION OF STOCHASTIC EVOLUTIONARY SYSTEMS
25	ELENA ZAROVA, ANALYTICAL CENTRE BY MOSCOW CITY GOVERNMENT	STS-364	METHODOLOGY OF STATISTICAL OBSERVATION AND ANALYSIS OF INFORMAL EMPLOYMENT

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26	ERLI WIJAYANTI PRASTIWI, STATISTICS INDONESIA (BADAN PUSAT STATISTIK REPUBLIK INDONESIA)	STS-573	E-COMMERCE PLATFORM AND SEARCH ENGINE AS BIG DATA SOURCE: A SIMULATION FOR BETTER ECONOMIC STATISTIC DATA IN INDONESIA
27	EVELIO O, FABBRONI, INTER-AMERICAN STATISTICAL INSTITUTE (IASI)	STS-496	SAFEGUARDING THE PROFESSIONAL INDEPENDENCE OF STATISTICIANS; THE INTERNATIONAL EXPERIENCE
28	EXPERT USER (TBC) EXPERT USER (TBC), THE OFFICE FOR NATIONAL STATISTICS	STS-446	A NEW PUBLISHING MODEL FOR UK GDP ESTIMATES
29	EZATUL NISHA ABDUL RAHMAN, DEPARTMENT OF STATISTICS MALAYSIA	STS-456	“NATIONAL TRANSFER ACCOUNTS AS A TOOL TO MEASURE THE IMPACT OF DEMOGRAPHICS CHANGES”
30	FERNANDO CANTU, UNITED NATIONS CONFERENCE FOR TRADE AND DEVELOPMENT (UNCTAD)	STS-570	MULTINATIONAL PROFIT SHIFTING AND ILLICIT FLOWS – CAN WE MEASURE THEM?
31	FREDERICK KIN HING PHOA, ACADEMIA SINICA	STS-451	A COMPREHENSIVE STATISTICAL ANALYSIS ON A LARGE-SCALED SCIENTIFIC CITATION DATABASE - WEB OF SCIENCE
32	GEOFFREY K. NICHOLLS, DEPARTMENT OF STATISTICS, OXFORD UNIVERSITY, UK	STS-643	NEW BAYES METHODS FOR BIG DATA SETS AND COMPLEX MODELS
33	HABSHAH MIDI, UNIVERSITI PUTRA MALAYSIA	STS-505	PRACTICAL APPLICATIONS OF ROBUST METHODS FOR MODELLING AND ANALYZING ENVIRONMENTAL- RELATED DATA HAVING OUTLIERS
34	HAMIM SYAHRUM AHMAD MOKHTAR, CENTRAL BANK OF MALAYSIA	STS-419	ISLAMIC FINANCE: HARNESSING DATA ANALYTICS IN ADVANCING RISK-SHARING AND SUSTAINABLE FINANCE
35	IBRAHIM BIN MOHAMED, UNIVERSITY OF MALAYA	STS-410	RECENT DEVELOPMENT OF DIRECTIONAL STATISTICS WITH APPLICATION
36	IGOR CHERNYSHEV, GJASD INTERNATIONAL (GREEN JOBS AND SUSTAINABLE DEVELOPMENT INTERNATIONAL CENTRE)	STS-429	GREEN ECONOMY AND GREEN JOBS: TOURISM SUSTAINABILITY AND THE ISSUE OF MEASUREMENT
37	IMON RAHMATULLAH, BALL STATE UNIVERSITY, USA	STS-346	DETECTION AND HANDLING OF OUTLIERS IN BIG DATA
38	JAERYONG LEE, SEOUL NATIONAL UNIVERSITY	STS-427	BAYESIAN COMPUTATION METHODS AND INFERENCE FOR DIFFERENTIAL EQUATION MODELS

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39	JAIRO CASTANO, FAO	STS-407	THE AGRICULTURAL CENSUS AS A COMPONENT OF AN INTEGRATED STATISTICAL SYSTEM
40	JAYSON POON, BANK NEGARA	STS-420	LEVERAGING ON DATA TO IMPROVE PAYMENT PRODUCTS AND SERVICES
41	JOHAN SELENIUS, EUROSTAT	STS-423	MODERNISATION OF AGRICULTURAL STATISTICS
42	JOHN HARRAWAY, UNIVERSITY OF OTAGO	STS-515	TRAINING DATA SCIENTISTS AT UNIVERSITY FOR REWARDING CAREERS
43	JOO CHIET YONG, DEPARTMENT OF STATISTICS MALAYSIA	STS-497	DIGITAL ECONOMY: THE DEVELOPMENT OF INDUSTRY 4.0
44	JOSE ARTURO BLANCAS, NATIONAL INSTITUTE OF STATISTICS AND GEOGRAPHY OF MEXICO	STS-541	THE RESPONSE OF THE NATIONAL STATISTICAL OFFICES IN CASE OF NATURAL DISASTERS.
45	JOSEFINA VENEGAS ALMEDA, PHILIPPINE STATISTICAL RESEARCH AND TRAINING INSTITUTE	STS-513	THE DEVELOPMENT OF SUSTAINABLE DEVELOPMENT GOALS (SDGS) INDICATOR SYSTEM: THE PHILIPPINE CASE
46	JUKKA HOFFREN, STATISTICS FINLAND	STS-461	NORDIC EXPERIENCES IN COORDINATION OF GLOBAL SDG INDICATOR COMPILATION AND ESTABLISHING DATABASE REPORTING PLATFORMS
47	KAREN LEE, CENTRAL BANK OF MALAYSIA	STS-543	MEASURING THE IMPACT OF POLICIES WITH CREDIT REGISTRY DATA
48	KULDEEP KUMAR, BOND UNIVERSITY	STS-408	APPLICATION OF STATISTICS AND MACHINE LEARNING TOOLS IN FINANCE AND ACCOUNTING
49	KWOK TSUI, CITY UNIVERSITY OF HONG KONG	STS-504	STATISTICAL MONITORING AND ITS APPLICATIONS:
50	KYLE K HOOD, US BUREAU OF ECONOMIC ANALYSIS	STS-550	NOWCASTING AND FORECASTING OF MACROECONOMIC VARIABLES: MODEL AVERAGING AND SIMILAR TECHNIQUES
51	LOUISA NOLAN, OFFICE OF NATIONAL STATISTICS ONS	STS-512	ECONOMIC DATA SCIENCE – WHAT CAN DATA SCIENCE AND BIG DATA DO FOR ECONOMIC STATISTICS?
52	MARCEL VAN DER STEEN, CBS	STS-493	VISION ON FUTURE DATA COLLECTION FOR OFFICIAL STATISTICS
53	MARKANDEY RAI, UN-HABITAT	STS-462	YOUTH EMPOWERMENT FOR SUSTAINABLE URBAN DEVELOPMENT
54	MARTA BLANGIARDO, IMPERIAL COLLEGE	STS-506	BAYESIAN MODELLING OF PUBLIC HEALTH DATA IN THE PRESENCE OF SPATIAL OR TEMPORAL DEPENDENCE

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55	MASLINA BINTI SAMSUDIN, DEPARTMENT OF STATISTICS, MALAYSIA	STS-500	BIG DATA IN OFFICIAL STATISTICS: A NEW DIMENSION FOR OPERATIONAL OFFICES
56	MAZLINA MUHAMAD, BANK NEGARA MALAYSIA	STS-560	ADVANCING TO THE NEXT STAGE OF TALENT ANALYTICS USING PSYCHOMETRIC ASSESSMENTS
57	MOHAMMAD AHSANULLAH, RIDER UNIVERSITY	STS-436	RECORD VALUE THEORIES AND THEIR APPLICATIONS
58	MOHD AZMI HARON, UNIVERSITY OF MALAYA	STS-592	RECENT ISSUES IN ACTUARY AND ECONOMICS
59	MST HOWLADER TAMANNA, UNIVERSITY OF DHAKA	STS-567	EFFECTIVE COMMUNICATION: WHAT EVERY YOUNG STATISTICIAN SHOULD KNOW
60	MUHAMMAD HISYAM LEE, UNIVERSITI TEKNOLOGI MALAYSIA	STS-437	STATISTICS AND DATA SCIENCE TO SOLVE PROBLEMS IN SOUTH EAST ASIA
61	NGIANGA-BAKWIN KANDALA, UNIVERSITY OF WITWATERSRAND	STS-489	ADVANCES IN BAYESIAN SPATIO-TEMPORAL MODELLING OF DISEASE RISK BASED COMPLEX HOUSEHOLD SURVEYS IN SUB-SAHARAN AFRICA (SSA)
62	NOR AISHAH HAMZAH, UNIVERSITY OF MALAYA	STS-577	RECENT ADVANCES IN STATISTICS AND COMPUTATION
63	NORMASITA SIDEK, BANK NEGARA MALAYSIA	STS-566	FORECASTING FOR CURRENCY DEMAND
64	NUR LAYALI MOHD ALI KHAN, DEPARTMENT OF STATISTICS, MALAYSIA	STS-463	MATERIALIZING LABOUR ACCOUNT: WAYS AND CHALLENGES
65	OLALEKAN KAZEEM OBISESAN, UNIVERSITY OF IBADAN	STS-433	STATISTICAL MODELS FOR EVALUATING ENVIRONMENTAL POLLUTION IN NIGERIA
66	PIETRO GENNARI, FAO	STS-583	GEOSPATIAL INFORMATION FOR INTERNATIONAL STATISTICS
67	RAMESHWAR SRIVASTAVA, THE ROYAL STATISTICAL SOCIETY, UK AND RPS ASSOCIATES	STS-538	ISSUES AND CHALLENGES IN THE MEASUREMENT OF COST OF LIVING - INTERNATIONAL PERSPECTIVES.
68	ROSLAWATI BINTI YAHYA, DEPARTMENT OF STATISTICS MALAYSIA	STS-460	THE IMPORTANCE OF EVIDENCE-BASED STATISTICS FOR ENVIRONMENTAL MANAGEMENT AND SUSTAINABLE PATHWAYS

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69	ROSNAH MUHAMAD ALI, DEPARTMENT OF STATISTICS MALAYSIA	STS-466	INTELLIGENT DATA WAREHOUSE ENRICH SMART STATISTICS
70	ROSSITA M YUNUS, UNIVERSITY OF MALAYA, MALAYSIA	STS-556	ADVANCED STATISTICAL MODELING FOR DATA ANALYSTS
71	SHAZURA ZAINOL ABIDIN, BANK NEGARA MALAYSIA	STS-523	ADMINISTRATIVE DATA AS ALTERNATIVE AND RELIABLE SOURCES OF OFFICIAL STATISTICS
72	SHILI LIN, OHIO STATE UNIVERSITY	STS-582	STATISTICAL ANALYSIS OF COMPLEX DATA IN STATISTICAL GENETICS AND BIOINFORMATICS
73	SOPHIE DABO-NIANG, UNIVERSITY OF LILLE, INRIA-MODAL	STS-555	RECENT NON-PARAMETRIC APPROACHES : APPLICATIONS TO ENVIRONNEMENTALES, HYDROLOGICAL, OCEANOLOGICAL AND ECONOMIC DATA ANALYSES
74	SOTIRIS BERSIMIS, UNIVERSITY OF PIRAEUS	STS-580	ADVANCES AND APPLICATIONS OF STATISTICAL PROCESS MONITORING
75	STEVE MACFEELY, UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT	STS-384	IMPROVING STATISTICAL LITERACY IN A DIGITAL AGE: CHALLENGES FOR DEVELOPING COUNTRIES
76	SUHAILA BINTI JALIL, DEPARTMENT OF STATISTICS MALAYSIA	STS-520	SMART CITIES IN ISKANDAR MALAYSIA: PERSPECTIVE ON BIG DATA APPLICATION
77	SUJIT SAHU, 1966	STS-483	ADVANCES IN SPATIAL AND TEMPORAL MODELLING FOR ENVIRONMENTAL DATA
78	SYAZWANI HAMSANI, BANK NEGARA MALAYSIA	STS-514	APPROACHES IN VALIDATING MACHINE-LEARNING MODELS FOR MANAGEMENT OF CREDIT RISK
79	SYBILLE MCKEOWN, AUSTRALIAN BUREAU OF STATISTICS	STS-507	RISING TO THE CHALLENGES OF A CHANGING OFFICIAL STATISTICS WORLD
80	TITE HABİYAKARE, INTERNATIONAL LABOUR ORGANIZATION (ILO)	STS-468	PROGRESS IN MEASURING INTERNATIONAL LABOUR MIGRATION: UPDATE ON CURRENT CONCEPTS, AND DERIVED STATISTICS IN SELECTED COUNTRIES

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81	TITI KANTI LESTARI, BPS STATISTICS INDONESIA	STS-571	DEVELOPING MOBILE POSITIONING DATA FOR OFFICIAL STATISTICS: EXPERIENCES FROM EUROPE AND ASIA
82	TRACEY SAVAGE, STATS NZ	STS-547	WHAT TO DO WHEN OUR ASSUMPTIONS FAIL? EXTENDING DUAL AND MULTIPLE SYSTEMS POPULATION ESTIMATION TO MEET THE CHALLENGES OF MODERN DATA SOURCES.
83	TRACEY SAVAGE, STATS NZ	STS-563	PRODUCING POPULATION ESTIMATES FROM ADMINISTRATIVE DATA SOURCES – HOW TO DEAL WITH UNDER- AND OVER-COVERAGE ERROR.
84	TSUNG FEI KHANG, UNIVERSITY OF MALAYA	STS-498	BALANCING ACCURACY AND INTERPRETABILITY OF MACHINE LEARNING MODELS
85	VICTOR PEREZ ABREU, CENTER FOR RESEARCH IN MATHEMATICS	STS-517	CLASSICAL AND NONCLASSICAL INFINITE DIVISIBILITY, THEIR ANALYSIS AND APPLICATIONS: PART 1
86	VICTOR PEREZ ABREU, CENTER FOR RESEARCH IN MATHEMATICS	STS-518	CLASSICAL AND NONCLASSICAL INFINITE DIVISIBILITY, THEIR ANALYSIS AND APPLICATIONS: PART 2
87	WAN SITI ZALEHA WAN ZAKARIA, DEPARTMENT OF STATISTICS, MALAYSIA	STS-447	IMPORTANCE AND DEVELOPMENT OF MERCHANDISE TRADE INDICATORS
88	WEI JIE SEE, BANK NEGARA MALAYSIA	STS-480	UNLEASH THE VALUE OF ADVANCED ANALYTICS IN INSURANCE
89	XIANG LEE, BANK NEGARA MALAYSIA	STS-559	PRE-EMPTIVE STRIKE AGAINST MONEY LAUNDERING AND TERRORIST FINANCING USING BIG DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE
90	YAFEI WANG, BEIJING NORMAL UNIVERSITY	STS-587	MEASUREMENT ISSUES IN AN AGE OF DIGITAL TECHNOLOGIES
91	YASUMASA MATSUUDA, TOHOKU UNIVERSITY	STS-474	SPATIAL AND SPATIO-TEMPORAL ANALYSIS IN SOCIAL SCIENCE
92	ZURAIIDY ZAINAL ABIDIN, DEPARTMENT OF STATISTICS MALAYSIA, STATE OF SELANGOR	STS-339	QUALITY ASSURANCE FRAMEWORK WITHIN THE ENTRY POINT OF STATISTICAL OFFICE : STATISTICAL BUSINESS REGISTER AND STATISTICAL ADDRESS REGISTER