# **IMPORTANT INFORMATION**

# 3rd International Conference on Econometrics and Statistics (EcoSta 2019)

http://cmstatistics.org/EcoSta2019

National Chung Hsing University, Taiwan 25 – 27 June 2019









## **SCHEDULE**

2019-06-24	2019-06-25	2019-06-26	2019-06-27
	Opening, 08:45 - 09:00  A - Keynote  EcoSta2019  09:00 - 09:50  Coffee Break  09:50 - 10:20	F EcoSta2019 08:35 - 10:15 Coffee Break 10:15 - 10:45	J - Keynote EcoSta2019 09:00 - 09:50 Coffee Break 09:50 - 10:20
	<b>B</b> EcoSta2019 10:20 - 12:25	<b>G</b> EcoSta2019 10:45 - 12:25	<b>K</b> EcoSta2019 10:20 - 12:25
	<b>Lunch Break</b> 12:25 - 14:00	<b>Lunch Break</b> 12:25 - 14:00	<b>Lunch Break</b> 12:25 - 14:00
	<b>C</b> EcoSta2019 14:00 - 15:40	<b>H</b> EcoSta2019 14:00 - 15:40	<b>L</b> EcoSta2019 14:00 - 15:40
	<b>Coffee Break</b> 15:40 - 16:10	<b>Coffee Break</b> 15:40 - 16:10	<b>Coffee Break</b> 15:40 - 16:10
Registration & Ice Breaker 16:00 - 19:00	<b>D</b> EcoSta2019 16:10 - 17:25	<b>I</b> EcoSta2019 16:10 - 17:50	<b>M</b> EcoSta2019 16:10 - 17:25
	<b>E - Keynote</b> EcoSta2019 17:40 - 18:30		N - Keynote EcoSta2019 17:40 - 18:30 Closing, 18:30 - 18:45
	Welcome Reception 18:30 - 20:00		
		Conference Dinner 19:00 - 22:00	

#### REGISTRATION AND SOCIAL EVENTS

- Registration. The registration will be open on Monday the 24th of June 2019, 16:00 19:00, Tuesday the 25th of June 2019, 08:00-18:00, Wednesday the 26th of June 2019, 08:15-17:00, and Thursday the 27th of June 2019, 08:40-18:00. It will take place at Room S113, 1F of the College of Science Building (No. 38). The conference badges have a QR code with the registration information of the participants. For this reason, it is mandatory to always bring the conference badge.
- The coffee breaks will take place at the hall of the College of Science Building. Participants must have your conference badge in order to attend the coffee breaks.
- Resting area. Participants can use the Rooms S201, S202 and S203 of the College of Science Building (No. 38, 2F) to rest, have their lunches, etc. These rooms are fully air-conditioned.
- Welcome Reception, Tuesday the 25th of June 2019, 18:30 20:00. The Welcome Reception is open to all registrants who have pre-registered and accompanying persons who have purchased a reception ticket. It will take place at the small auditorium of NCHU campus (N0. 7). Conference registrants must bring their conference badge in order to attend the reception. Information about the welcome reception booking is embedded in the QR code on the conference badge. Preregistration is required due to health and safety reasons, and the limited capacity of the venue. Entrance to the reception venue will be strictly allowed only to those who have prebooked.
- Conference Dinner, Wednesday the 26th of June 2019, from 19:00 to 22:00. The conference dinner is optional and registration is required. It will take place at the the Hotel National. Four shuttle buses, departing beside the campus library at 17:50, 18:00, 18:10 and 18:20 will drive participants to the lobby of Hotel National. Conference registrants must bring their conference badge in order to attend the conference dinner. Participants must bring their conference badge to attend the dinner, as the information about the conference dinner booking is encoded in the QR code at the badge.
- Lunches. Participants can buy lunch at restaurants and cafes at the Student Center of the campus (No. 6) or in the nearby area.

#### **TUTORIAL**

A tutorial on *Semi-parametric financial tail risk forecasting incorporating realized measures* will be given by Prof. Richard Gerlach, The University of Sydney Business School, Australia. The tutorial will take place on Friday the 28th of June 2019 from 08:30 to 13:00 at Room U414, Information Science Building (No. 36). Pre-registration is required.

#### SPECIAL MEETINGS by invitation only

- The EcoSta session organizers meeting will take place on Monday the 24th of June 2019, 17:30-17:45 at Room S101, 1F of the College of Science Building (No. 38). After the meeting there will be a small reception at the Hall of the same building.
- The CSDA & Econometrics and Statistics (EcoSta) Editorial Board meeting and dinner will take place on Thursday the 27th of June 2019, 19:15-21:30 at a restaurant that will be announced in due course. The meeting is by invitation only.

#### GENERAL INFORMATION

#### Addresses of venues

The Conference venue is the National Chung Hsing University (NCHU), Taichung 402, Taiwan.

#### Lecture rooms

The opening and keynote talks will take place at Room S1A03, 1F of the College of Science building. The paper presentations will take place at the College of Science Building (No. 38), the Information Science Building (No. 36) and the Applied Science & Technology Building (No. 16) of the NCHU. The poster sessions will take place at the Hall of the College of Science Building (No. 38, 1F). We advise that you visit the venue in advance.

#### **Presentation instructions**

The lecture rooms will be equipped with a PC and a computer projector. The session chairs should obtain copies of the talks on a USB stick before the session starts (use the lecture room as the meeting point), or obtain the talks by email prior to the start of the conference. Presenters must provide the session chair with the files for the presentation in PDF (Acrobat) on a USB memory stick. This must be done at least ten minutes before each session. Chairs are requested to keep the sessions on schedule. Papers should be presented in the order they are listed in the programme for the convenience of attendees who may wish to go to other rooms mid-session to hear particular papers. In the case of a presenter not attending, please use the extra time for a break or a discussion so that the remaining papers stay on schedule. The PC in the lecture rooms should be used for presentations. An IT technician will be available during the conference and should be contacted in case of problems.

#### **Posters**

The posters should be displayed only during their assigned session. The authors will be responsible for placing the posters in the poster panel displays and removing them after the session. The maximum size of the poster is A0.

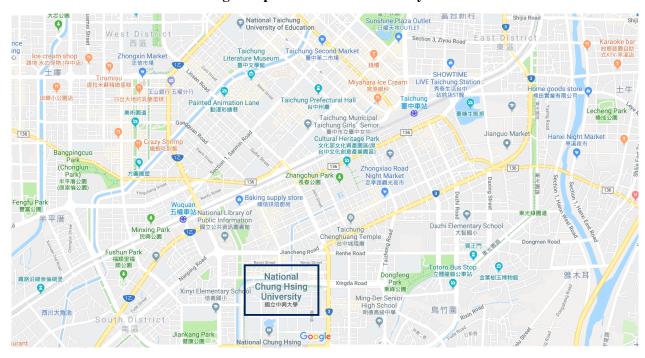
#### **Internet connection**

The WIFI name (SSID) is NCHU, the ID is Sta2019 and password is sta2019. The domain must be kept blank (do not choose any domain).

#### **Exhibitors**

Elsevier, Statistics Sinica.

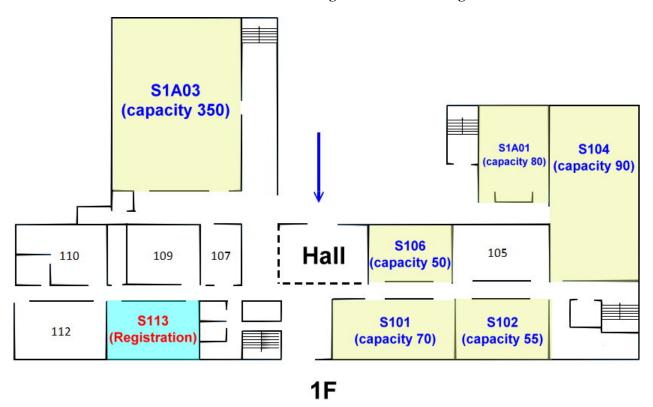
#### Google map of the venue and nearby area



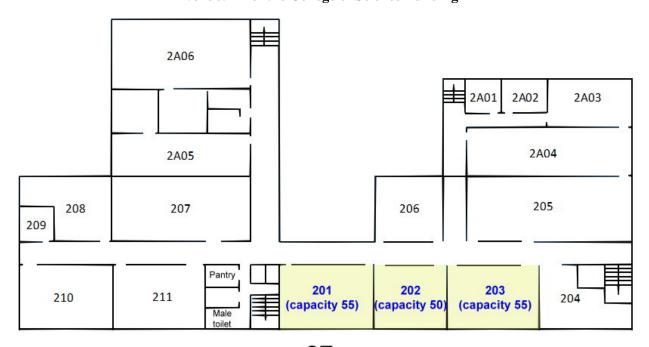
#### Map of NCHU



**Venue: 1F of the College of Science Building** 

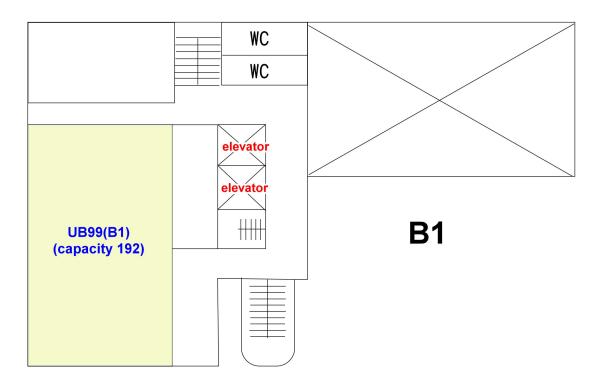


Venue: 2F of the College of Science Building

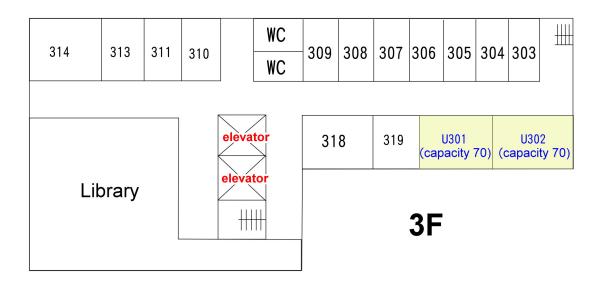


2F (Resting Area)

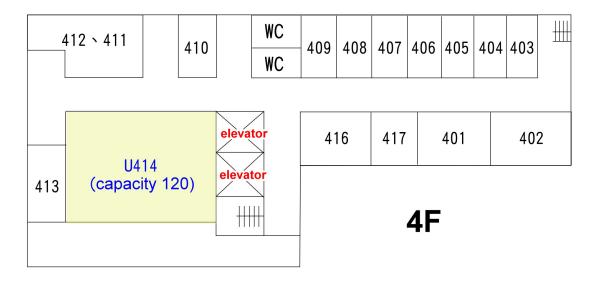
**Venue: B1 of the Information Science Building** 



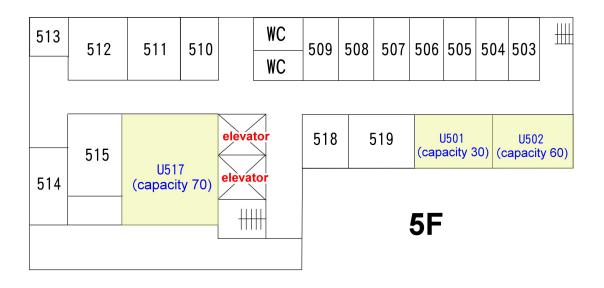
## **3F of the Information Science Building**



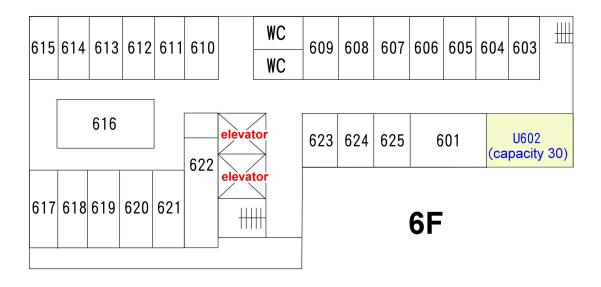
**Venue: 4F of the Information Science Building** 



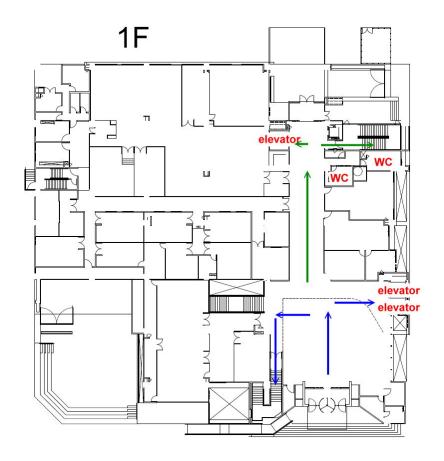
**Venue: 5F of the Information Science Building** 



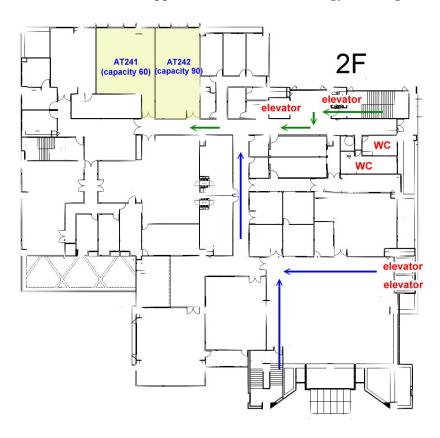
**Venue: 6F of the Information Science Building** 



Venue: 1F of the Applied Science and Technology Building



Venue: 2F of the Applied Science and Technology Building



Venue: 3F of the Applied Science and Technology Building

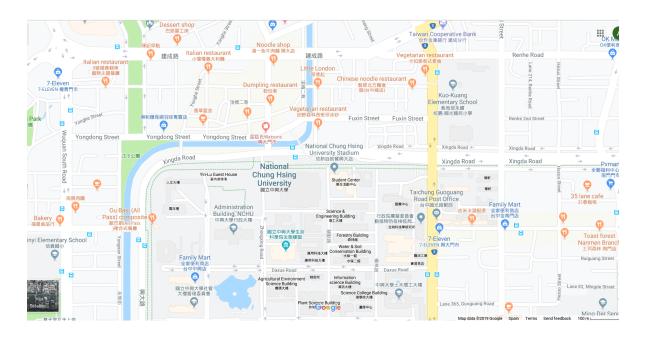


#### From NCHU to the Conference Dinner Hotel through public transportation

Please note that four private shuttle buses, departing at 17:50, 18:00, 18:10 and 18:20 beside the campus library will drive participants of the Conference Dinner from the NCHU to the Hotel National. The Hotel National is about 15-20 minutes by taxi.



Restaurants outside the campus



# List of restaturants at the Student Center (No. 6)

				Spending/ps
sh)	Building N. 6	Floor		(\$NTD)
SHINE MOOD	Student Center	1F	Muffin light meals	>35
Subway	Student Center	1F	American submarine fort	>45
louisa	Student Center	1F	Café and sandwiches	>30
big steve's	Student Center	1F	American burger	>100
My Warm Day	Student Center	1F	Brunch	>35
7-ELEVEn	Student Center	1F	Convenience Store	>50
	Student Center	1F	Mala Tang. braised snacks	>70
	Student Center	1F	Pot Burn Noodles. Donburi	>50
Presotea Ottawa	Student Center	1F	Hand drink	>25
	Student Center	1F	Thai cuisine	>75
	Student Center	1F	Flaky scallion pancake. Douhua. Job's tears milk	>30
	Student Center	2F	Chinese-food Buffet	>50
wu hua ma	Student Center	2F	Dumpling house	>55
	Student Center	2F	Vegetarian cuisine	>50
	Student Center	2F	Vietnamese cuisine	>70
	Student Center	2F	Japanese Ramen	>75
EATS	Student Center	2F	Italian noodles	>75
	Student Center	2F	steak served on a hot iron plate	>60
Health it	Student Center	2F	Water cooking	>75
	Student Center	2F	Fried rice	>65
	Student Center	2F	Hong Kong-style dim sum	>60
	Student Center	1F	Night market snacks	>35
	Subway  louisa big steve's  My Warm Day  7-ELEVEn  Presotea Ottawa  wu hua ma  EATS	SHINE MOOD         Student Center           Subway         Student Center           Douisa         Student Center           Big steve's         Student Center           My Warm Day         Student Center           FresteleVEn         Student Center           Presotea Ottawa         Student Center           Student Center         Student Center           wu hua ma         Student Center           wu hua ma         Student Center           Student Center         Student Center           EATS         Student Center           Health it         Student Center           Student Center         Student Center	SHINE MOOD Student Center IF Subway Student Center IF Iouisa Student Center IF My Warm Day Student Center IF 7-ELEVEN Student Center IF Student Center IP St	SHINE MOOD Student Center 1F Muffin light meals  Subway Student Center 1F American submarine fort  louisa Student Center 1F Café and sandwiches  big steve's Student Center 1F American burger  My Warm Day Student Center 1F Brunch  7-ELEVEN Student Center 1F Brunch  7-ELEVEN Student Center 1F Mala Tang. braised snacks  Student Center 1F Mala Tang. braised snacks  Student Center 1F Pot Burn Noodles. Donburi  Presotea Ottawa Student Center 1F Hand drink  Student Center 1F Thai cuisine  Student Center 1F Thai cuisine  Student Center 2F Dumpling house  Wu hua ma Student Center 2F Usegetarian cuisine  Student Center 2F Vegetarian cuisine  Student Center 2F Japanese Ramen  EATS Student Center 2F Italian noodles  Student Center 2F Italian noodles  Student Center 2F Water cooking  Fried rice  Student Center 2F Hong Kong-style dim sum

Keynote talk 1 Tuesday 25.06.2019	09:00 - 09:50
STATISTICAL LEARNING OF BIG DEPENDENT DATA Speaker: Ruey Tsay, The University of Chicago Booth School of Business, United States  Keynote talk 2 Tuesday 25.06.2019  ORDER DETERMINATION FOR LARGE-DIMENSIONAL MATRICES	17:40 - 18:30
Speaker: Lixing Zhu, Hong Kong Baptist University, Hong Kong <b>Keynote talk 3</b> Thursday 27.06.2019  SEMI-PARAMETRIC FINANCIAL TAIL RISK FORECASTING	09:00 - 09:50
Speaker: Richard Gerlach, University of Sydney, Australia  Keynote talk 4  Thursday 27.06.2019  RECENT ADVANCES ON MIXTURES OF SKEW DISTRIBUTIONS FOR MODELLING HETEROGENEOUS AND ASYMMETRIC DATA	17:40 - 18:30
Speaker: Geoffrey McLachlan, University of Queensland, Australia Opening Tuesday 25.06.2019	08:45 - 09:00
OPENING SPEECH Speaker: Fuh-Sheng Shieu, NCHU, Taiwan	
Parallel Session B – EcoSta2019  EI005 RECENT ADVANCES IN HIGH-DIMENSIONAL DATA ANALYSIS (Room UB99(B1))  EO111 RECENT ADVANCES IN MACHINE LEARNING (Room S101)  EO213 BIOSTATISTICS: THEORY AND METHODS (Room S102)  EO015 RECENT ADVANCES IN STATISTICAL METHODS FOR HIGH-DIMENSIONAL DATA (Room S104)  EO125 NEW ADVANCES IN STATISTICAL COMPUTING AND COMPLEX DATA ANALYSIS (Room S106)  EO025 RECENT ADVANCES IN FUNCTIONAL DATA ANALYSIS (Room S1A01)  EO155 RECENT ADVANCES IN COMPUTATION FOR STATISTICAL LEARNING (Room AT241)  EO055 STATISTICAL METHODOLOGIES AND APPLICATIONS IN BUSINESS AND INDUSTRY (Room AT242)  EO151 FINANCIAL MATHEMATICS AND STATISTICS (Room U301)  EO241 ADVANCES IN FINANCIAL TIME SERIES ANALYSIS (Room U414)  EO071 RECENT DEVELOPMENTS IN TIME SERIES ANALYSIS (Room U517)  EC344 CONTRIBUTIONS IN COMPUTATIONAL AND BAYESIAN METHODS (Room AT335)  EC347 CONTRIBUTIONS IN APPLIED STATISTICS (Room AT337)	10:20 - 12:25
EC342 CONTRIBUTIONS IN FINANCIAL ECONOMETRICS (Room U302) EG008 CONTRIBUTIONS IN APPLIED ECONOMETRICS I (Room U502)	
Parallel Session C – EcoSta2019 Tuesday 25.06.2019 EI011 RECENT ADVANCES IN ECONOMETRIC TIME SERIES (Room UB99(B1))	14:00 - 15:40
EO047 MACHINE LEARNING THEORY (Room S101) EO139 RECENT ADVANCES IN ADAPTIVE CLINICAL TRIAL DESIGN (Room S102) EO113 RECENT ADVANCES ON HIGH-DIMENSIONAL STATISTICAL INFERENCE (Room S104) EO299 RECENT ADVANCES IN META-ANALYSIS FOR MEDICAL RESEARCH (Room S106) EO037 INFERENCES AND PREDICTION FOR SPATIAL OR DYNAMIC DATA (Room S1A01) EO137 RECENT TOPICS IN DESIGN OF EXPERIMENT (Room AT241) EO067 CURRENT DEVELOPMENTS IN INDUSTRIAL AND ECOLOGICAL STATISTICS (Room AT242) EO013 BAYESIAN APPROXIMATE INFERENCE ALGORITHMS (Room AT335) EO261 CIRCULAR STATISTICS AND ITS RELATED TOPICS (Room U302) EO029 ADVANCES IN PRODUCTIVITY AND EFFICIENCY MODELLING (Room U414) EO225 ADVANCES IN CAUSAL INFERENCE I (Room U502) EO065 RECENT DEVELOPMENTS IN STATISTICS FOR COMPLEX DEPENDENT DATA (Room U517) EG006 CONTRIBUTIONS IN PORTFOLIO STRATEGIES (Room U301)	
Parallel Session D – EcoSta2019 Tuesday 25.06.2019	16:10 - 17:25
EO093 LARGE-SCALE MULTIVARIATE MODELING OF FINANCIAL ASSET RETURNS (Room UB99(B1)) EO211 STATISTICAL MACHINE LEARNING METHODS FOR DATA SCIENCE (Room S101) EO119 ADVANCED METHODS IN SPATIO-TEMPORAL DATA ANALYSIS IN BIOSTATISTICS (Room S102) EO267 HIGH DIMENSIONAL STATISTICS AND APPLICATIONS (Room S104) EO251 RECENT ADVANCES IN STATISTICAL MODELS AND THEIR APPLICATIONS (Room S106) EO081 CHALLENGES FOR FUNCTIONAL AND LARGE DATA (Room S1A01) EO023 RECENT ADVANCES IN DESIGN AND ANALYSIS OF EXPERIMENTS (Room AT241) EO033 RECENT ADVANCES ON SURVIVAL ANALYSIS (Room AT242) EO259 EAC-ISBA SESSION: BAYESIAN ANALYSIS WITH LARGE COMPLEX DATA (Room AT335) EO229 RECENT DEVELOPMENTS IN MEASUREMENT ERROR AND MISSING DATA (Room AT337)	
EO207 NONPARAMETRIC REGRESSION AND STATISTICAL INFERENCE (Room U301) EO308 RECENT ADVANCES IN HIGH DIMENSIONAL TIME SERIES ANALYSIS (Room U302)	
EO291 NEW DEVELOPMENT IN TIME SERIES AND SPATIAL ECONOMETRICS (Room U414) EO177 STATISTICAL METHODS FOR NETWORK DATA (Room U501) EO035 ADVANCES IN CAUSAL INFERENCE II (Room U502) EO095 NONLINEARITY IN PANEL DATA ANALYSIS (Room U517) EG010 CONTRIBUTIONS IN ECONOMETRICS AND STATISTICS (Room U602)  Parallel Session F – EcoSta2019 Wednesday 26.06.2019	08:35 - 10:1 <b>5</b>
EO185 RECENT ADVANCES IN PENALIZED LEARNING METHODS FOR COMPLEX DATA (Room S101) EO215 NOVEL METHODS AND APPLICATIONS IN BIOSTATISTICS (Room S102)	
EO203 STATISTICAL METHODS IN COMPLEX DATA ANALYSIES (Room S106) EO233 FUNCTIONAL AND HIGH DIMENSIONAL DATA WITH COMPLEX STRUCTURE (Room S1A01) EO269 RECENT ADVANCES IN INTERVAL CENSORED FAILURE TIME DATA (Room AT242) EO358 EAC-ISBA SESSION: BAYESIAN THEORIES AND ALGORITHMS (Room AT335) EO043 DIMENSION REDUCTION AND CLUSTERING (Room AT337) EO253 ORDER RELATED STATISTICAL INFERENCE (Room U301)	
EO147 SEEMINGLY UNRELATED ECONOMETRIC PAPERS IN QUANTILE MODELS (Room U302) EO133 RECENT ADVANCES IN META-ANALYSIS AND DATA INTEGRATION (Room U414) EO287 CONTEMPORARY INTERPRICE INSUES IN RIG DATA PROBLEMS (Room U517)	
EO287 CONTEMPORARY INFERENCE ISSUES IN BIG DATA PROBLEMS (Room U517) EC351 CONTRIBUTIONS IN HIGH DIMENSIONAL AND COMPLEX DATA ANALYSIS (Room S104) EC343 CONTRIBUTIONS IN COMPUTATIONAL ECONOMETRICS AND STATISTICS (Room U501)	
EC353 CONTRIBUTIONS IN METHODOLOGICAL STATISTICS (Room U502)	10:45 - 12:25
Parallel Session G – EcoSta2019 Wednesday 26.06.2019  EO091 FLEXIBLE MODELING OF LATENT VARIABLES AND CENSORED DATA (Room UB99(B1))  EO117 RECENT ADVANCES IN STATISTICAL LEARNING (Room S101)  EO157 SPATIO-TEMPORAL MODELING OF INFECTIOUS DISEASE AND ONE HEALTH (Room S102)  EO245 RECENT DEVELOPMENTS IN HIGH DIMENSIONAL DATA (Room S104)  EO169 STATISTICS FOR UNCONVENTIONAL, COMPLEX AND CHALLENGING DATASETS (Room S106)  EO283 NEW DEVELOPMENT IN FUNCTIONAL DATA ANALYSIS (Room S1A01)	10:45 - 12:25

FOLIA Brown consequents on the second				
EO143 RISK ASSESSMENT ON NETWORK AND COMPLEX SYSTEMS (Room AT241) EO271 RECENT DEVELOPMENTS IN NON-PARAMETRIC METHODS (Room AT242)				
EO295 EAC-ISBA session: High dimensional Bayesian methods in data science	E (Room AT335)			
EO135 NEW DEVELOPMENTS IN DIMENSION REDUCTION WITH COMPLEX DATA (Room A'	Γ337)			
EO193 STATISTICAL ANALYSIS OF STOCHASTIC PROCESSES (Room U301) EO205 ACTUARIAL AND FINANCIAL RISK MANAGEMENT (Room U302)				
EO191 ECONOMETRIC MODELLING: METHODOLOGY AND APPLICATION (Room U414)				
EO161 MODERN DEVELOPMENTS IN CHANGE-POINT DETECTION ANALYSIS (Room U502)				
EO123 INFERENCE FOR NONSTATIONARY AND NONSTANDARD TIME SERIES MODELS (Re Parallel Session H – EcoSta2019 Wednesday 26.06.2019				
EI009 ECOSTA JOURNAL INVITED SESSION (Room UB99(B1))	7 14.00 - 15.40			
EO306 STATISTICAL LEARNING FOR DATA WITH DISTINCT CHARACTERISTICS (Room S10	1)			
EO163 CHALLENGES OF STATISTICS AND HEALTH ECONOMICS RESEARCH IN ONCOLOGY EO027 RECENT DEVELOMENTS IN HIGH-DIMENSIONAL STATISTICAL ANALYSIS (Room S				
EO355 STATISTICAL ANALYSIS OF COMPLEX STRUCTURED DATA (Room \$106)	104)			
EO077 METHODS FOR FUNCTIONAL DATA ANALYSIS (Room S1A01)				
EO127 NEW DEVELOPMENT IN DESIGN OF EXPERIMENTS (Room AT241) EO061 RECENT DEVELOPMENTS IN STATISTICAL ANALYSIS FOR SURVIVAL DATA (Room.	AT242\			
EO330 BAYESIAN ANALYSIS AND ITS APPLICATIONS (Room AT335)	A1242)			
EO179 STATISTICAL INNOVATIONS IN PSYCHOMETRICS (Room AT337)				
EO334 STRUCTURAL INSTABILITIES IN HIGH-DIMENSIONAL DATA I (Room U301) EO069 RECENT ADVANCES IN ECONOMETRICS AND FINANCIAL STATISTICS (Room U302)				
EO053 Nonparametric and variable selection methods for modern complex	DATA (Room U414)			
EO302 STATISTICAL MODELING: NEW METHODOLOGIES AND APPLICATIONS (Room U50	1)			
EO281 STATISTICAL LEARNING IN GENOMIC APPLICATIONS (Room U502) EO310 ADVANCES IN ANALYSIS OF COMPLEX TIME SERIES DATA (Room U517)				
Parallel Session I – EcoSta2019 Wednesday 26.06.2019	9 16:10 - 17:50			
EI007 ADVANCES IN FINITE MIXTURE MODELS (Room UB99(B1))				
EO073 RECENT ADVANCES IN LEARNING THEORY AND APPLICATIONS (Room S101)				
EO332 STATISTICAL INNOVATIONS IN THE ANALYSIS OF MICROBIOME DATA (Room S102) EO239 HIGH-DIMENSIONAL STATISTICAL METHODS WITH APPLICATIONS (Room S104)				
EO105 MODELING AND CLASSIFICATION OF LARGE-SCALED, COMPLEX DATA (Room S10	06)			
EO115 RECENT ADVANCES IN MODEL SELECTION (Room S1A01)				
EO304 STATISTICAL QUALITY TECHNOLOGIES (Room AT241) EO059 RECENT DEVELOPMENTS ON LATENT VARIABLE MODELS (Room AT242)				
EO285 ADVANCES IN HIDDEN MARKOV MODELS: THEORY AND APPLICATIONS (Room A)	Γ335)			
EO328 MULTIVARIATE METHODS FOR ANALYZING COMPLEX AND HIGH NOISY DATA (RC	oom AT337)			
EO338 STRUCTURAL INSTABILITIES IN HIGH-DIMENSIONAL DATA II (Room U301) EO045 ADVANCES IN NONLINEAR FINANCIAL ECONOMETRICS (Room U302)				
EO031 ECONOMETRIC AND STATISTICAL MODELLING OF TIME SERIES AND SPATIAL PRO	· · · · · · · · · · · · · · · · · · ·			
EO293 PROBABILITY TECHNIQUES IN STATISTICS, ECONOMICS OR FINANCE (Room U502)				
Parallel Session K – EcoSta2019 Thursday 27.06.2019 EO275 NEW ADVANCE IN LEARNING THEORY AND RELATED APPLICATION (Room S101)	10:20 - 12:25			
EO221 RECENT ADVANCES IN COMPLEX BIOMETRIC DATA ANALYSIS (Room S102)				
EO099 RECENT ADVANCES IN HIGH DIMENSIONAL STATISTICS (Room S104)				
EO324 ECOSTA JOURNAL: ECONOMETRICS AND STATISTICS (Room S106) EO223 NEW METHODS IN THE MODELING OF FUNCTIONAL AND HIGH-DIMENSIONAL DAT	ΓΔ (Room \$1.401)			
EO057 STATISTICAL ANALYSIS OF COMPLEX DATA (Room AT241)	Tr (Room of 101)			
EO171 SURVIVAL ANALYSIS WITH COPULAS AND RANDOM EFFECTS (Room AT242)	T225			
EO049 ADVANCES IN VARIATIONAL INFERENCE AND BAYESIAN COMPUTATION (Room A EO257 RECENT ADVANCES IN STATISTICAL METHODOLOGY FOR SOCIAL SCIENCE RESEA				
EO063 COMPLEX FINANCIAL AND ECONOMETRIC DATA ANALYSIS (Room U302)				
EC350 CONTRIBUTIONS IN FINANCIAL MODELLING AND QUANTITATIVE FINANCE (Room EC348 CONTRIBUTIONS IN APPLIED ECONOMETRICS II (Room U501)	n U301)			
EC340 CONTRIBUTIONS IN STATISTICAL MODELLING (Room U502)				
EC341 CONTRIBUTIONS IN TIME SERIES (Room U517)				
EP001 POSTER SESSION (Room Hall)  Parallel Session L – EcoSta2019  Thursday 27.06.2019	14:00 - 15:40			
EO316 CHALLENGES AND ADVANCES FOR STATISTICAL MODELLING IN DATA SCIENCE (				
EO219 COMPUTATIONAL CHALLENGES IN STATISTICAL LEARNING (Room S101)				
EO360 STATISTICAL METHODS IN BIOINFORMATICS AND BIOSTATISTICS (Room \$102)				
EO089 RECENT ADVANCES IN COMPLEX DATA MODELING (Room S106) EO173 ADVANCEMENTS IN COMPLEX SPATIAL DATA ANALYSIS (Room S1A01)				
EO041 DESIGN AND ANALYSIS OF COMPLEX EXPERIMENTS: THEORY AND APPLICATION	S (Room AT241)			
EO087 RECENT APPLICATIONS OF LATENT VARIABLE MODELS (Room AT242) EO326 STATISTICS FOR ENVIRONMENTAL RISK ASSESSMENT AND MANAGEMENT (Room	AT225)			
EO318 RECENT ADVANCES IN HIGH DIMENSIONAL GENOMIC DATA ANALYSIS (Room AT3				
EO243 RECENT DEVELOPMENTS IN QUANTILE ESTIMATION AND INFERENCE (Room U301				
EO197 ADVANCES IN FINANCIAL ECONOMETRICS (Room U302) EO263 ADVANCES IN STATE SPACE MODELS AND BAYESIAN COMPUTATION (Room U414)				
EO085 DEPENDENT DATA ANALYSIS (Room U501)				
EO129 COMPUTATIONAL STATISTICAL INFERENCE FOR STOCHASTIC PROCESSES (Room	U502)			
EO075 ADVANCES IN HAWKES PROCESSES AND THEIR APPLICATIONS (Room U517) EO217 INFERENCE ON NETWORKS (Room U602)				
Parallel Session M – EcoSta2019 Thursday 27.06.2019	16:10 - 17:25			
EO297 STATISTICAL ANALYSIS FOR BIG DATA (Room UB99(B1))				
EO131 NEW ADVANCES IN STATISTICAL LEARNING AND THEIR APPLICATIONS (Room \$10 EO175 BIOSTATISTICS (Room \$102)	01)			
EO273 HIGH DIMENSIONALITY AND TIME SERIES (Room \$104)				
EO101 STATISTICAL ANALYSIS FOR COMPLEX HIGH DIMENSIONAL DATA (Room S106)				
EO183 EMERGING METHODS IN DATA SCIENCE (Room S1A01) EO312 RECURRENT EVENT ANALYSIS UNDER INFORMATIVE CENSORING (Room AT241)				
EO227 NEW APPROACHES IN BAYESIAN ECONOMETRIC MODELING (Room AT335)				
EO103 MIXED EFFECTS MODEL AND MODEL SELECTION (Room AT337)				
EO247 MODEL AVERAGING AND RELATED TOPICS (Room U302) EO097 RECENT ADVANCES IN ECONOMETRICS (Room U414)				
EOO)/ RECENT ADVANCES IN ECONOMETRICS (ROOM 0414)				
EO019 New developments in time series analysis (Room U517)				
	A ANALYSIS (Room U602)			