IMPORTANT CONFERENCE INFORMATION

(download and print)

13th International Conference on Computational and Financial Econometrics (CFE 2019)

http://www.cfenetwork.org/CFE2019

and

12th International Conference of the ERCIM (European Research Consortium for Informatics and Mathematics) Working Group on Computational and Methodological Statistics (CMStatistics 2019)

http://www.cmstatistics.org/CMStatistics2019

Senate House & Birkbeck University of London, UK 14 – 16 December 2019



	Schedule	
2019-12-14	2019-12-15	2019-12-16
Opening , 08:25 A - Keynote CMStatistics 08:40 - 09:30	G CFE - CMStatistics 08:40 - 10:20	M CFE - CMStatistics 08:40 - 10:20
B Opening, 09:50 CMStatistics C - Keynote 09:40 - 10:55 CFE 10:05 - 10:55 10:05 - 10:55	Coffee Break 10:20 - 10:50	Coffee Break 10:20 - 10:50
D CFE - CMStatistics 11:25 - 13:05	H CFE - CMStatistics 10:50 - 12:55	N CFE - CMStatistics 10:50 - 12:55
Lunch Break 13:05 - 14:35	Lunch Break 12:55 - 14:25	Lunch Break 12:55 - 14:25
E CFE - CMStatistics 14:35 - 16:15	I CFE - CMStatistics 14:25 - 16:05	O CFE - CMStatistics 14:25 - 16:05
Coffee Break	Coffee Break 16:05 - 16:35	Coffee Break 16:05 - 16:35
16:15 - 16:45 F CFE - CMStatistics 16:45 - 18:50	J CFE - CMStatistics 16:35 - 18:15	P CFE - CMStatistics 16:35 - 17:50
	K - Keynote L - Keynote CMStatistics CFE 18:25 - 19:15 18:25 - 19:15	Q - Keynote CFE - CMStatistics 18:05 - 18:55 Closing , 19:00 - 19:10
Welcome Reception 19:00 - 20:30		
	Christmas Conference Dinner 20:30 - 23:30	

TUTORIALS, MEETINGS AND SOCIAL EVENTS

TUTORIALS

Tutorials on "R Programming and mixture models, with application to image analysis" will take place on Friday the 13th of December 2019 at the Senate Room of the Senate House (see maps). The tutorials will be delivered by Prof. Jochen Einbeck, Durham University, UK. The first tutorial ("Introduction to R Programming and EM algorithm for Gaussian mixtures") will be 9:00-13:30 and the second one ("Clustering methods for Image Analysis") will be 15:00 to 19:30.

SPECIAL MEETINGS by invitation to group members

- The CSDA and Annals of Statistical Data Science Editorial Board and the Econometrics and Statistics (EcoSta) Editorial Board meetings will take place on Friday 13th of December 2019, 19:45-20:05 at the Senate room of the Senate House (see maps). Before the meetings, from 19:00 to 19:45, there will be a welcome drink at the top of the ceremonial stairs. The CSDA and Annals of Statistical Data Science, and the Ecosta dinner will take place on Friday the 13th of December 2019 at 20:30.
- The CFE-CMStatistics session organizers get-together will take place on Friday 13th of December 2019 from 19:00 to 20:00 at the top of the ceremonial stairs of the Senate House.

REGISTRATION AND SOCIAL EVENTS

- The registration will be open on Friday 13th December 2019, 08:30-20:00, at the top of ceremonial stairs of the Senate House. From Saturday 14th of December to Monday 16th of December the registration will be at the McMillan Hall of the Senate House. On Saturday, it will be open from 07:45 to 18:00, on Sunday, from 08:00 to 18:30, and on Monday, from 08:00 to 18:00.
- The coffee breaks will take place at the Crush Hall and MacMillan Hall of the Senate House, and at the Foyer of Clore (see maps). You must have your conference badge in order to attend the coffee breaks.
- Welcome Reception, Saturday 14th of December 2019, from 19:00-20:30. The Welcome Reception is open to all registrants and accompanying persons who have purchased a reception ticket. It will take place at the Senate House Crush Hall and the MacMillan Hall (see maps). 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.
- Christmas conference Dinner, Sunday 15th of December 2019, from 20:30 to 23:30. The Christmas Conference Dinner will take place at the Ambassador Bloomsbury Hotel (12 Upper Woburn Pl, Bloomsbury, London WC1H 0HX, see map). The conference dinner is optional and registration is required. Participants must bring their conference badge in order to to attend the conference dinner. Information about the purchased conference dinner ticket is embedded in the QR code on the conference badge.

GENERAL INFORMATION

Addresses of venues

- Birkbeck and Clore Management Centre, University of London, Malet Street, London WC1E 7HX.
- University of London, Senate House, Malet Street, London WC1E 7HU.

Lecture rooms (see maps)

The paper presentations will take place at Birkbeck, Clore and Senate House. Floor maps of the Senate House and Birkbeck are available. All the rooms in the upper levels of Birkbeck are located in the extension, and they are accessible only from the Lifts B (see map). There are no floor maps of Clore, which is a small building and the rooms are easy to find. Due to health and safety regulations the maximum capacity of the rooms should be respected (see the interactive programme for the details). There will be no signs indicating the location of the lecture rooms, and therefore we advise you to 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 place), 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 poster sessions will take place at the McMillan Hall, Senate House. The posters should be displayed only during their assigned session. The authors are responsible for placing the posters on the panels and removing them after the session. The maximum size of the poster is A0 portrait.

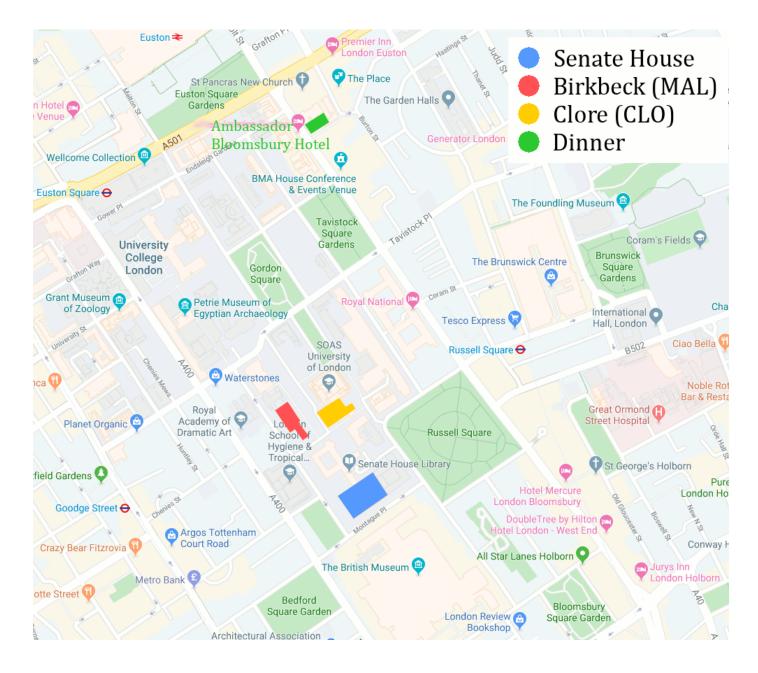
Internet Connection

Participants from any eduroam-enabled institution should use the Eduroam service in order to obtain access to Internet. For participants without Eduroam access, there will be wireless Internet connection at the Macmillan Hall. You will need to have your own laptop in order to connect to the Internet. The daily login and password will be displayed on the announcement board by the registration desk.

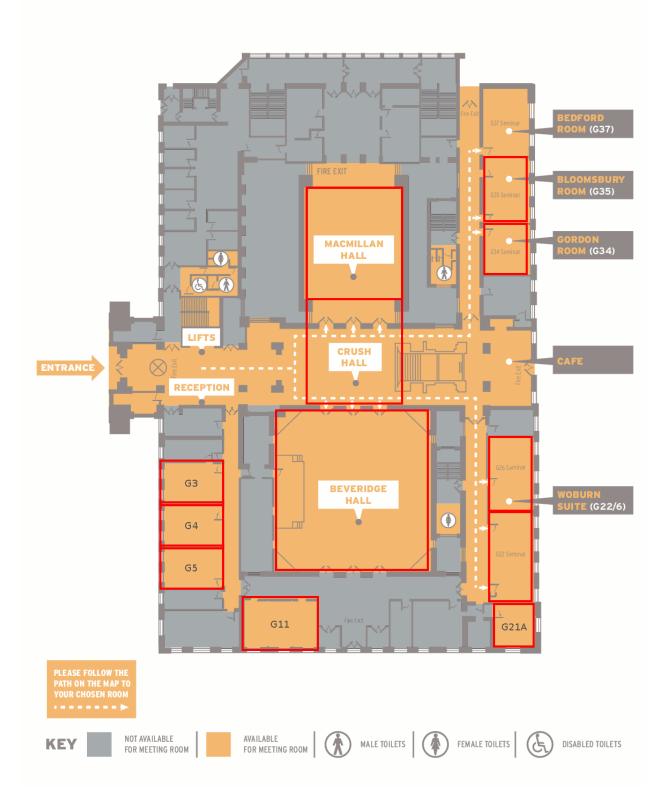
Exhibitors

Elsevier and Springer.

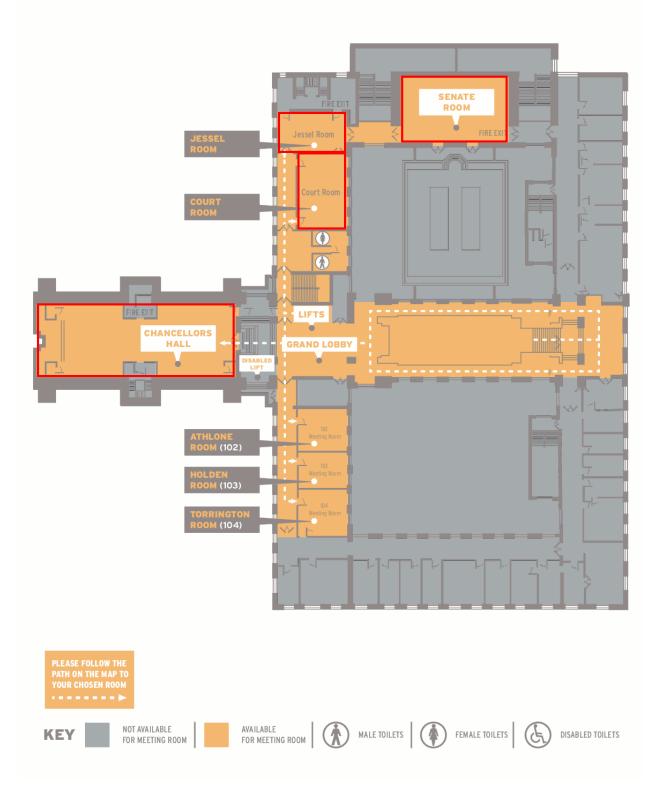
Map of the venue and nearby area

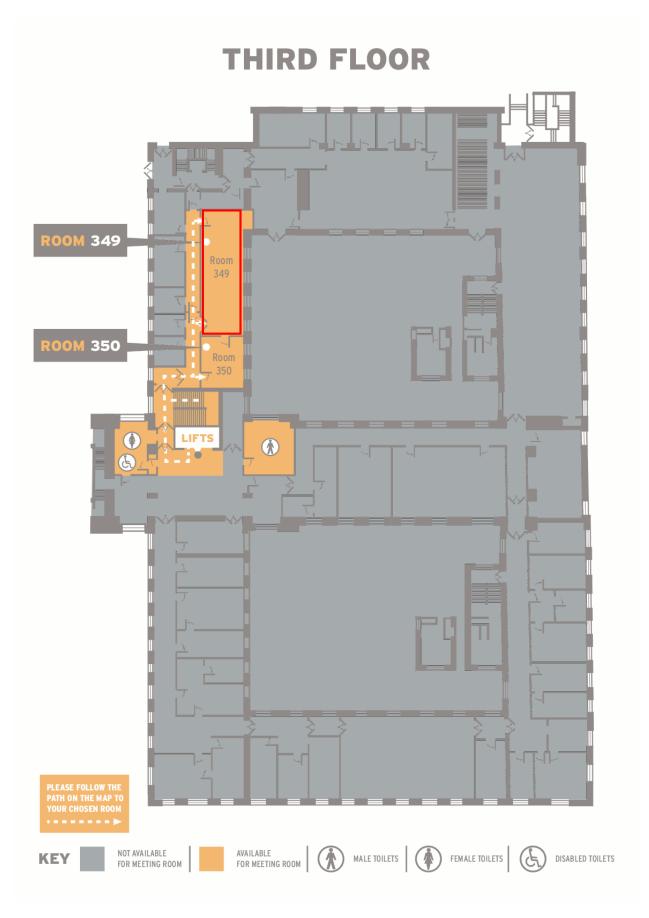






FIRST FLOOR



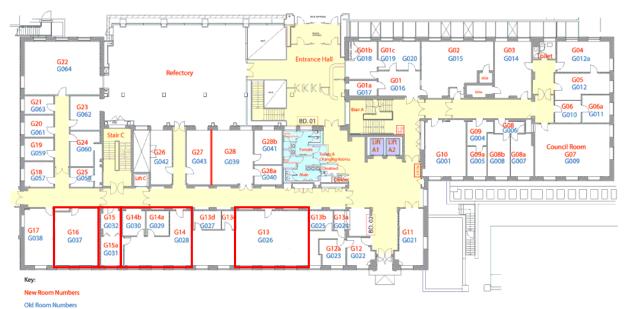




Old Room Numbers

New Room Numbering

ebdi



Revision A 12 August 2003 Main Building **Ground Floor**

ebdi

New Room Numbering



New Room Numbers

Old Room Numbers

Revision A

12 August 2003

Extension Building First Floor

New Room Numbering





Key:

New Room Numbers

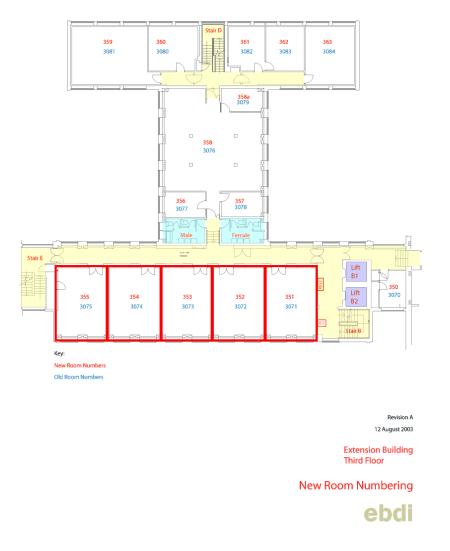
Old Room Numbers

Revieion A

12 August 2003

Extension Building Second Floor (Same level as Mezzanine) New Room Numbering





Access to the rooms in upper levels in Birkbeck (extension)

Only Lifts B1-B2. The lifts A1-A2 do not get up to the extension (rooms not accesible from them)



Keynote talk 1	Room Beveridge Hall IWORKS AND NETWORK POPULATIONS VIA GRA	Saturday 14.12.2019	08:40 - 09:30
Speaker: Sofia Olheo Keynote talk 2	de, EPFL, Switzerland Room Beveridge Hall	Saturday 14.12.2019	10:05 - 10:55
MODELS	ACTOR STRENGTH AND PRICING ERRORS FOR EST	IMATION AND INFERENCE IN ASSET PRICING	
Keynote talk 3	Pesaran, USC, United States Room Beveridge Hall AND SCIENCE-DRIVEN BAYESIAN METHODS IN A	Sunday 15.12.2019 ASTRONOMY AND SOLAR PHYSICS	18:25 - 19:15
Keynote talk 4	Dyk, Imperial College London, United Kingdom Room CLO B01 FOR WHITE NOISE AND CROSS-CORRELATION	Sunday 15.12.2019	18:25 - 19:15
Speaker: Liudas Gira	aitis, Queen Mary University of London, United Kingdom		40.05 40.55
	Room Beveridge Hall V SOURCE OF DATA: FIRST EXPERIENCE WITH CO ter, University of Giessen, Germany	Monday 16.12.2019 ONFERENCE ABSTRACTS	18:05 - 18:55
Parallel Session	B – CMStatistics Saturday 14	4 12 2019	09:40 - 10:55
	NAL DATA ANALYSIS (Room CLO B01)	*.12.2017	07.40 - 10.55
	CAL METHODS IN BIOMEDICAL STUDIES (Room MAL B02) DEVELOPMENTS IN PRIVACY-PRESERVING DATA ANALYSIS (Room MAL B(4)	
	DEVELOPMENTS IN PRIVACI-PRESERVING DATA ANALISIS (DEVELOPMENT IN BIOSTATISTICS (Room MAL B18)	Koom MAL B04)	
	S IN PSYCHIATRY (Room MAL B20)		
	MPORAL MODELLING IN THE PRESENCE OF BIG DATA (Room IZATION IN ARTIFICIAL NEURAL NETWORKS (Room MAL B3)		
EO346 NEW MET	HODOLOGIES AND ADVANCES IN SURVIVAL AND RELIABILIT		
	S IN REGRESSION DISCONTINUITY MODELS (Room G11) CAL AND DATA SCIENCE METHODS FOR BLOCKCHAIN DATA A	ANALYTICS (Room G21A)	
	G COMPLEX DATA STRUCTURE WITH APPLICATIONS (Room (
	TION TESTS (Room G4)		
	RENCE AND APPLICATIONS (Room Gordon) S IN MIXED MODELS (Room MAL G14)		
EO558 BAYESIAN	MACHINE LEARNING (Room MAL G15)		
	ISSUE FOR COMPLEX DATA FROM HUMANITIES AND SOCIAI TE FOR IMPRECISE AND INDIRECT DATA (Room Woburn)	SCIENCES (Room MAL G16)	
	TATISTICS (Room Chancellor's Hall)		
	ENSIONAL PROBLEMS WITH BIOLOGICAL APPLICATIONS (R E STATISTICAL METHODS (Room CLO 102)	coom CLO 101)	
	NG AND CLUSTERING COMPLEX DATA I (Room Court)		
	HODS FOR DEPENDENT DATA MODELING (Room Jessel)	、 、	
	S OF RANDOM GRAPHS AND GAUSSIAN FIELDS (Room Senate ISTICAL APPROACHES FOR IMAGING AND DIGITAL DATA (R		
EO440 RECENT A	DVANCES FOR COMPLEX DATA ANALYSIS (Room SH349)		
	JTIONS IN NON- AND SEMI-PARAMETRIC STATISTICS (Room JTIONS IN CHANGE-POINTS (Room MAL 153)	MAL 152)	
	D – CFE-CMStatistics Saturday 14	4.12.2019	11:25 - 13:05
EI012 STATISTIC	CAL ANALYSIS OF NETWORKS (Room Beveridge Hall)		
	S IN FUNCTIONAL DATA ANALYSIS (Room CLO B01) OPPING RULES (Room MAL B02)		
	S IN NETWORK AND MATRIX DATA ANALYSIS (Room MAL BO	04)	
	IN BIG DATA: CAN WE CORRECT? (Room MAL B18)	Loom MAL D20)	
	E ON CAUSAL PARAMETERS USING MACHINE LEARNING (R RECURRENT EVENT PROCESSES WITH INCOMPLETE OBSERV.		
	ACHINE LEARNING (Room MAL B36)		
EO264 MEASURE EO166 CSDA JOI	S OF SYSTEMIC RISK IN ACTUARIAL SCIENCE AND FINANCE (Room G5)	(Room G3)	
EO258 SIGNAL PH	ROCESSING (Room MAL G13)		
	DVANCES IN BAYESIAN MODELING AND COMPUTATION (Ro S IN BAYESIAN MODELING AND MODEL SELECTION (Room)		
	ENSIONAL TIME SERIES (Room CLO 101)		
	ICAL DATA: ADVANCES AND CHALLENGES (Room CLO 102)		
	NG AND CLUSTERING COMPLEX DATA II (Room Court) ESTS FOR CHANGE-POINTS IN TIME SERIES (Room Jessel)		
EO516 SEMI-PAR	AMETRIC MODELS AND APPLICATIONS (Room MAL 152)		
	DEVELOPMENTS IN QUANTILE REGRESSION (Room MAL 153) S IN DIRECTIONAL STATISTICS (Room CLO 203)		
EO150 RECENT A	DVANCES IN NEUROIMAGING STATISTICS (Room CLO 204)		
	S FOR LARGE DIMENSIONAL DATA (Room MAL 252) ATISTICS (Room MAL 253)		
EG127 CONTRIBU	UTIONS IN COPULAS AND DEPENDENCE MODELLING (Room	MAL G16)	
	UTIONS IN EXTREME VALUES (Room Senate) UTIONS IN ENVIRONMENTAL APPLICATIONS (Room MAL 251))	
CO212 PREDICTIV	VE MODELLING AND TIME SERIES (Room Bloomsbury)	, ,	
	X ECONOMETRICS AND FINANCIAL NETWORKS (Room G11) S IN REALIZED VOLATILITY ESTIMATION (Room G21A)		
	FING IN FINANCIAL MARKETS (Room G4)		
	DVANCES IN QUANTILE REGRESSION (Room Gordon)		
	S IN CREDIT RISK MODELLING I (Room Montague) MACROECONOMIC AND MACRO-FINANCIAL TOPICS I (Room	Woburn)	
CO576 THEORY A	AND APPLICATION OF PREDICTIVE REGRESSIONS (Room Char	ncellor's Hall)	
	E – CFE-CMStatistics Saturday 14	4.12.2019	14:35 - 16:15
	NS IN STATISTICAL MODELLING (Room Beveridge Hall) JAL SHAPE DATA ANALYSIS (Room CLO B01)		
EO598 RECENT A	DVANCEMENTS IN CAUSAL INFERENCE (Room G11)		
	SURES, INFERENCE, AND APPLICATIONS (Room G3) 10DELLING (Room G4)		
EO775 NEW MET	HODS AND MODELS FOR TIME SERIES ANALYSIS (Room G5)		
	CAL METHODS FOR TIME-VARYING MULTIVARIATE DATA (Ross in Bayesian methods) (Room MAL G13)	bom Gordon)	
LOLIO HEVANCE			

- EO833 ADVANCES IN DISTRIBUTIONAL REGRESSION MODELS (Room MAL G14)
- EO060 TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS I (Room MAL G15)
- EO438 EAS SESSION: EMERGING APPLICATIONS WITH COPULAS (Room MAL G16)
- EO436 FUNTIONAL DATA ANALYSIS AND DEPENDENT SEQUENCES (Room CLO 101)
- EO536 ADVANCES IN COMPLEX DATA MODELING (Room CLO 102)
- EO304 OUTLIERS AND STRUCTURAL BREAKS (Room Jessel)
- EO248 RECENT DEVELOPMENTS IN STATISTICAL MULTISCALE METHODS (Room MAL 152)
- EO058 RECENT ADVANCES IN QUANTILE REGRESSION (Room MAL 153)
- EO550 SPATIAL INFERENCE (Room MAL 254)
- EO112 BAYESIAN INFERENCE FOR EXTREME VALUES (Room Senate)
- EO588 TWO PHASE DESIGNS FOR CORRELATED DATA (Room CLO 203)
- EO368 ADVANCE IN STATISTICAL METHODS FOR LARGE AND COMPLEX DATA (Room CLO 204)
- EO132 ADVANCED STATISTICAL MODELLING AND APPLICATIONS (Room MAL 253)
- EG770 CONTRIBUTIONS IN LONGITUDINAL DATA ANALYSIS (Room MAL 251)
- CO628 PREDICTABILITY OF ASSET RETURNS (Room MAL B02)
- CO452 ADVANCES IN CREDIT RISK MODELLING II (Room MAL B04)
- CO735 IDENTIFICATION IN SVARs (Room MAL B18)
- CO713 PANEL DATA METHODS FOR INTEGRATED SERIES (Room MAL B35)
- CO707 SENTOMETRICS (Room MAL B36)
- CO422 MODELLING, FORECASTING AND ACCURACY (Room Montague)
- CO218 APPLIED MACROECONOMIC AND MACRO-FINANCIAL TOPICS II (Room Woburn)
- CO416 BAYESIAN ECONOMETRICS (Room Chancellor's Hall)
- CO458 MIXTURE MODELS IN ECONOMETRICS (Room Court)
- CO424 ECONOMETRIC METHODS FOR SPORT DATA MODELLING AND FORECASTING (Room SH349)

Parallel Session F – CFE-CMStatistics

Saturday 14.12.2019

EO080 STATISTICS FOR HILBERT SPACES (Room CLO B01)

- EO460 NOVEL APPROACHES FOR HIGH-DIMENSIONAL MEDICAL DATA (Room MAL B02) EO104 RECENT DEVELOPMENTS IN MULTIVARIATE DATA ANALYSIS (Room MAL B04)
- EO643 THE STATE-OF-THE-ART DEVELOPMENTS FOR NON-IGNORABLE MISSING DATA (Room MAL B18)
- EO162 RECENT ADVANCES IN NETWORK DATA ANALYSIS (Room MAL B20)
- EO146 MULTIVARIATE SURVIVAL MODELS (Room MAL B35)
- EO158 RECENT DEVELOPMENTS ON COMPLEX DATA ANALYSIS (Room MAL B36)
- EO070 EMPIRICAL PROCESSES AND NONPARAMETRIC METHODS (Room MAL G13)
- EO681 RISK, VARIABILITY AND HEAVY TAILS (Room MAL G14)
- EO328 BAYESIAN METHODS IN MEDICAL STATISTICS (Room MAL G15)
- EO126 COPULAS AND DEPENDENCE MODELLING (Room MAL G16)
- EO769 LONGITUDINAL DATA ANALYSIS (Room CLO 101)
- EO853 DATA SCIENCE: REGULARIZATION AND VARIABLE SELECTION (Room CLO 102)
- EO170 CLUSTERING AND CLASSIFICATION (Room Court)
- EO260 RECENT ADVANCES IN TIME SERIES ANALYSIS (Room Jessel)
- EO332 BANDWIDTH SELECTION FOR KERNEL ESTIMATION (Room MAL 152)
- EO350 STATISTICAL ADVANCES IN EXTREMES AND RISK MANAGEMENT (Room Senate)
- EO793 HUMAN MICROBIOME RESEARCH: NEW DESIGNS AND STATISTICAL METHODS (Room CLO 203) EO354 RECENT DEVELOPMENT IN SCIENTIFIC AND CLINICAL STUDIES OF THE BRAIN (Room CLO 204)
- EO835 RESTRICTED PARAMETERS INFERENCE AND SHRINKAGE ESTIMATORS (Room MAL 252)
- EO428 OCEANS OF DATA: HIGH-DIMENSIONAL STATISTICS FOR MARINE DATA ANALYSIS (Room MAL 253)
- EO464 STATISTICS IN SPORT (Room SH349)
- EC800 CONTRIBUTIONS IN COMPUTATIONAL STATISTICS (Room MAL 153)
- EG179 Contributions in statistical modelling I $\,$ (Room MAL 254)
- EG083 CONTRIBUTIONS IN BIG AND HIGH-DIMENSIONAL DATA ANALYSIS (Room MAL 251)
- CI022 ADVANCES IN FINANCIAL ECONOMETRICS (Room Beveridge Hall)
- CO204 RECENT TRENDS IN COMMODITY MARKETS (Room Bloomsbury)
- CO420 EMPIRICAL APPLICATIONS IN ECONOMICS AND FINANCE (Room G11)
- CO382 ASSET PRICING AND RISK EXPOSURES IN CRYPTOCURRENCY MARKETS (Room G21A)
- CO196 ECONOMETRICS METHODS AND MODELS FOR HIGH DIMENSIONAL DATA ANALYSIS (Room G5)
- CO442 ROBUSTNESS TO SHOCKS AND DEPENDENCE IN NETWORKS AND FINANCIAL DATA (Room Gordon)
- CO198 TERM STRUCTURE OF INTEREST RATES (Room Montague)
- CO394 MACROECONOMIC POLICIES AND MACROECONOMETRICS (Room Woburn)
- CO675 DYNAMIC FACTOR MODELS AND LARGE-SCALE APPLICATIONS (Room Chancellor's Hall)
- CC819 CONTRIBUTIONS IN FORECASTING (Room G3)

Parallel Session G – CFE-CMStatistics

Sunday 15.12.2019

- EO546 ANALYSIS OF FUNCTIONAL AND OTHER OBJECT DATA (Room CLO B01)
- EO538 METHODOLOGICAL DEVELOPMENTS IN MEDICAL STATISTICS AND ITS APPLICATIONS (Room MAL B02)
- EO448 RECENT ADVANCES IN BLIND SOURCE SEPARATION (Room MAL B04)
- EO590 STATISTICAL METHODS FOR MISSING DATA IN EHR-BASED RESEARCH (Room MAL B18)
- EO761 CAUSAL INFERENCE IN FACTORIAL EXPERIMENTS (Room MAL B20)
- EO540 INFERENCE METHODS IN SURVIVAL ANALYSIS (Room MAL B35)
- EO066 RANDOM FORESTS AND APPLICATIONS (Room MAL B36)
- EO564 LOCAL EMPIRICAL MEASURES AND NONPARAMETRIC STATISTICS (Room MAL G13)
- EO188 PRESENT-DAY DATA ANALYSIS CHALLENGES MEET BAYES (Room MAL G14)
- EO634 RECENT DEVELOPMENTS IN BAYESIAN COMPUTATION (Room MAL G15)
- EO286 DEPENDENCE MEASURES (Room MAL G16)
- EO148 LEARNING FOR HIGH-DIMENSIONAL DATA WITH COMPLEX DEPENDENCE (Room CLO 101)
- EO340 NOVEL TIME SERIES MODELS AND APPLICATIONS (Room CLO 102)
- EO180 SEMIPARAMETRIC AND MIXTURE MODELS AND THEIR USE FOR FRACTIONAL IMPUTATION (Room Court)
- EO358 INSTABILITIES IN MULTIVARIATE DATA (Room Jessel)
- EO344 ALGEBRAIC STATISTICS (Room MAL 152)
- EO078 TOPICS IN SPATIAL AND SPACE-TIME STATISTICS (Room MAL 254)
- EO130 STATISTICS OF SPATIOTEMPORAL EXTREMES (Room Senate)
- EO098 MODERN METHODS IN THE ANALYSIS OF DIRECTIONAL DATA (Room CLO 203)
- EO500 BAYESIAN APPROACHES TO THE ANALYSIS OF NEUROIMAGING (Room CLO 204)
- EO534 STATISTICS OF RANDOM PROCESSES FOR ANALYSING HIGH FREQUENCY DATA (Room MAL 251)
- EO494 ADVANCES IN CLASSIFICATION AND HIGH DIMENSIONAL STATISTICS (Room MAL 252)
- EO336 NEW METHODS FOR MODELLING ORDINAL AND MIXED-TYPE DATA (Room MAL 253)
- EO568 MODERN APPROACHES TO THE SPECTRAL ANALYSIS OF TIME SERIES (Room SH349)
- EC809 CONTRIBUTIONS IN ROBUST STATISTICS (Room MAL 354)
- EC813 CONTRIBUTIONS IN SURVIVAL ANALYSIS (Room MAL 355)
- EG171 CONTRIBUTIONS IN CLUSTERING (Room MAL 153)
- CI024 ECONOMETRICS OF VOLATILITY (Room Beveridge Hall)
- CO741 INFLATION EXPECTATIONS AND INFLATION DYNAMICS (Room Bloomsbury)
- CO528 RECENT ADVANCES IN BAYESIAN MULTIVARIATE MODELLING AND ESTIMATION (Room G11)

08:40 - 10:20

16:45 - 18:50

CO414 Modeling decime change I (Boom C4)	
CO414 MODELING REGIME CHANGE I (Room G4) CO847 BUSINESS CYCLE ANALYSIS (Room G5)	
CO200 TIME SERIES ECONOMETRICS (Room Gordon)	
CO220 TOPICS IN FINANCIAL ECONOMETRICS I (Room Montague) CO224 TOPICS IN DYNAMIC MACROECONOMICS AND MACROECONOMETRICS (Room Woburn)	
CO202 HIGH-FREQUENCY ECONOMETRICS (Room Chancellor's Hall)	
CC816 CONTRIBUTIONS IN FINANCIAL TIME SERIES (Room MAL 351) CC820 CONTRIBUTIONS IN VALUE-AT-RISK (Room MAL 352)	
CC824 CONTRIBUTIONS IN COMPUTATIONAL ECONOMETRICS (Room MAL 353)	
Parallel Session H – CFE-CMStatistics Sunday 15.12.2019	10:50 - 12:55
EO300 APPLIED FUNCTIONAL DATA ANALYSIS (Room CLO B01) EO316 DURATION TIME REGRESSION BEYOND THE COX MODEL (Room Bloomsbury)	
EO492 METHODOLOGICAL AND COMPUTATIONAL ASPECTS OF GRAPHICAL AND NETWORK MODELS (Room G11)	
EO084 STATISTICAL METHODS FOR RISK MANAGEMENT IN FINANCE AND INSURANCE (Room G3)	
EO508 RETROSPECTIVE SYNTHETIC CLINICAL TRIALS TO FIND NEW LIVES FOR OLD DRUGS (Room G5) EO462 THE STEIN METHOD AND STATISTICS (Room MAL G13)	
EO290 COMPUTATIONAL STATISTICS IN DISTRIBUTION THEORY (Room MAL G14)	
EO655 RECENT DEVELOPMENTS IN BAYESIAN CAUSAL INFERENCE (Room MAL G15) EO076 DEPENDENCE MODELS AND COPULAS (Room MAL G16)	
EO612 ADVANCES IN HIGH-DIMENSIONAL STATISTICS (Room CLO 101)	
EO090 SHRINKAGE METHODS FOR LARGE TIME SERIES MODELS (Room CLO 102) EO298 ISSUES IN CONTEMPORARY CLUSTERING (Room Court)	
EO468 STRUCTURAL CHANGES IN MULTIVARIATE AND HIGH-DIMENSIONAL DATA (Room Jessel)	
EO372 ESTIMATION AND HYPOTHESIS TESTING FOR DEPENDENT STOCHASTIC PROCESSES (Room MAL 152)	
EO474 COMPUTATION AND LIKELIHOOD IN BIOSTATISTICAL AND ENVIRONMENTAL MODELS (Room MAL 153) EO667 COMMUNICATING STATISTICS AND DATA SCIENCE TO THE MASSES (Room Senate)	
EO322 RECENT DEVELOPMENT IN EXPERIMENTAL DESIGNS AND INDUSTRIAL STATISTICS (Room CLO 203)	
EO114 NOVEL STATISTICAL METHODS AND APPLICATIONS FOR MEDICAL DATA (Room CLO 204) EO556 UNCERTAINTY IN WEATHER, CLIMATE, AND HYDROLOGICAL FORECASTS (Room MAL 253)	
EC812 CONTRIBUTIONS IN SPATIAL STATISTICS (Room MAL 254)	
EC799 CONTRIBUTIONS IN STATISTICAL MODELLING II (Room MAL 354)	
EC807 CONTRIBUTIONS IN MULTIVARIATE STATISTICS (Room MAL 355) EG267 CONTRIBUTIONS ON STATISTICS FOR INSURANCE AND ACTUARIAL SCIENCES (Room MAL 251)	
CI845 ADVANCES IN FORECASTING (Room Beveridge Hall)	
CO606 ECONOMETRIC STUDIES OF COMMODITY PRICES AND FUTURES (Room MAL B02) CO412 MODELS OF DEPENDENCE, HEAVY TAILS AND FINANCIAL NETWORKS (Room MAL B04)	
CO478 COMMODITIES FINANCE (Room MAL B18)	
CO206 LARGE PANEL MODELS: ESTIMATION AND INFERENCE (Room MAL B20)	
CO378 NON-STANDARD ANALYSIS OF NON-LINEAR TIME SERIES (Room MAL B35) CO685 STATISTICAL LEARNING IN MACROECONOMICS AND FINANCE (Room MAL B36)	
CO236 NEW EMPIRICAL APPROACHES TO LONG RUN GROWTH (Room G4)	
CO472 ECOSTA JOURNAL PART A: ECONOMETRICS (Room Gordon) CO785 UNDERSTANDING THE CROSS SECTION OF STOCK RETURNS (Room Montague)	
CO470 APPLIED INTERNATIONAL MACROECONOMICS (Room Woburn)	
CO244 ENVIRONMENTAL ECONOMETRICS (Room Chancellor's Hall) CC815 CONTRIBUTIONS IN TIME SERIES ECONOMETRICS (Room MAL 352)	
CG389 CONTRIBUTIONS IN MONETARY POLICY (Room MAL 351)	
CG865 CONTRIBUTIONS IN CREDIT RISK (Room MAL 353)	
	14.25 16.05
Parallel Session I – CFE-CMStatistics Sunday 15.12.2019	14:25 - 16:05
	14:25 - 16:05
Parallel Session I – CFE-CMStatistics Sunday 15.12.2019 EI014 DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall) EO176 ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01) EO584 INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)	14:25 - 16:05
Parallel Session I – CFE-CMStatistics Sunday 15.12.2019 EI014 DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall) EO176 Advanced tools for functional and object data (Room CLO B01)	14:25 - 16:05
Parallel Session I – CFE-CMStatisticsSunday 15.12.2019E1014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)E0176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)E0584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)E0192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G11)E0266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)E0164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)	14:25 - 16:05
Parallel Session I – CFE-CMStatisticsSunday 15.12.2019EI014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)EO176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)EO584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)EO192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G11)EO266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)EO164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)EO310BAYESIAN APPLICATIONS AND METHODS (Room MAL G13)	14:25 - 16:05
Parallel Session I – CFE-CMStatisticsSunday 15.12.2019EI014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)EO176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)EO584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)EO192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G11)EO266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)EO164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)EO310BAYESIAN APPLICATIONS AND METHODS (Room MAL G13)EO128ADVANCES IN BAYESIAN COMPUTATION (Room MAL G14)EO338TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS II (Room MAL G15)	14:25 - 16:05
Parallel Session I – CFE-CMStatisticsSunday 15.12.2019EI014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)EO176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)EO584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)EO192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G11)EO266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)EO164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)EO310BAYESIAN APPLICATIONS AND METHODS (Room MAL G13)EO128ADVANCES IN BAYESIAN COMPUTATION (Room MAL G14)EO338TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS II (Room MAL G15)EO392RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16)	14:25 - 16:05
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Parallel Session I - CFE-CMStatisticsSunday 15.12.2019EI014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)EO176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)EO584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)EO192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G11)EO266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)EO164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)EO310BAYESIAN APPLICATIONS AND METHODS (Room MAL G13)EO128ADVANCES IN BAYESIAN COMPUTATION (Room MAL G14)EO338TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS II (Room MAL G15)EO392RECENT DEVELOPMENTS IN VINE COPULAS (Room CLO 101)EO096COMPLEX DATA IN THEORY AND PRACTICE (Room CLO 101)EO096COMPLEX DATA IN THEORY AND PRACTICE (Room CLO 102)EO659PREPARING FOR THE FUTURE: PHD PROGRAMS IN STATISTICS EDUCATION (Room Court)	14:25 - 16:05
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Parallel Session I - CFE-CMStatisticsSunday 15.12.2019EU014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)EU176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)EO584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)EO192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G1)EO266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)EO164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)EO310BAYESIAN APPLICATIONS AND METHODS (Room MAL G13)EO123ADVANCES IN BAYESIAN COMPUTATION (Room MAL G14)EO338TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS II (Room MAL G15)EO392RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16)EO062SUBSAMPLING METHODS FOR MASSIVE DATA (Room CLO 101)EO054MODERN ADVANCES IN CHANGE-POINT DETECTION (Room ISsel)EO0550STATISTICAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 152)EO310MODERN ADVANCES IN CHANGE-POINT DETECTION (Room MAL 152)EO310MODELLING EXTREMES (Room Senate)EO324SOCIETAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 254)EO310MODELLING EXTREMES (Room Senate)EO348SOCIETAL INPLICATIONS OF WORK IN STATISTICS AND DATA SCIENCE (Room MAL 251)EO348SOCIETAL INPLICATIONS OF WORK IN STATISTICS AND DATA SCIENCE (Room MAL 252)EO348SOCIETAL INPLICATIONS OF WORK IN STATISTICS AND APPLICATIONS (Room MAL 253)EO055SPORT ANALYTICS (Room SH349)EC310CONTRIBUTIONS IN STATISTICAL LEARNING METHODS AND APPLICATIONS (Room MAL 355)EG317<	14:25 - 16:05
Parallel Session I - CFE-CMStatisticsSunday 15.12.2019E1014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)E0176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)E0584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)E0192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G11)E0266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)E0164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)E01310BAYESIAN APPLICATIONS AND METHODS (Room MAL G14)E0238TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS II (Room MAL G15)E0392RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16)E0065SUBSAMPLING METHODS FOR MASSIVE DATA (Room CL0 101)E0065SUBSAMPLING METHODS FOR MASSIVE DATA (Room CL0 101)E0054MODERN ADVANCES IN CHANGE-POINT DETECTION (Room Jessel)E0520STATISTICAL METHODS FOR NEW-AGE INFERENCE FOR DIRECTIONAL DATA (Room CL0 203)E0510MODELLING EXTREMES (Room Senate)E0510MODELLING EXTREMES (Room Senate)E0523STATISTICAL AND SAMPLARAMETRIC INFERENCE FOR DIRECTIONAL DATA (Room CL0 203)E0524SOLYPARAMETRIC AND SAMPLARETRIC INFERENCE FOR DIRECTIONAL DATA (Room CL0 203)E0525STATISTICAL AND LATENT VARIABLE REGRESSION MODELING (Room MAL 251)E0564ADVANCES IN PRECISION AND COVARIANCE MATRIX ESTIMATION (Room MAL 253)E0575SOCIETAL IMPLICATIONS OF WORK IN STATISTICS AND DATA SCIENCE (Room MAL 253)E0565SPORT ANALYTICS (Room STATISTICS (Room G21A)EC314CONTRIBUTIONS IN ISTATISTICAL LEARNING	14:25 - 16:05
Parallel Session I - CFE-CMStatisticsSunday 15.12.2019EU014DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall)EU176ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01)EO584INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury)EO192ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G1)EO266STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3)EO164RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5)EO310BAYESIAN APPLICATIONS AND METHODS (Room MAL G13)EO123ADVANCES IN BAYESIAN COMPUTATION (Room MAL G14)EO338TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS II (Room MAL G15)EO392RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16)EO062SUBSAMPLING METHODS FOR MASSIVE DATA (Room CLO 101)EO054MODERN ADVANCES IN CHANGE-POINT DETECTION (Room ISsel)EO0550STATISTICAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 152)EO310MODERN ADVANCES IN CHANGE-POINT DETECTION (Room MAL 152)EO310MODELLING EXTREMES (Room Senate)EO324SOCIETAL INFLOCATIONAL AND LATENT VARIABLE REGRESSION MODELING (Room MAL 254)EO345SOCIETAL INFLICATIONS OF WORK IN STATISTICS AND DATA SCIENCE (Room MAL 253)EO348SOCIETAL INFLICATIONS OF WORK IN STATISTICS AND DATA SCIENCE (Room MAL 253)EO345SOCIETAL INFLICATIONS OF WORK IN STATISTICS AND APPLICATIONS (Room MAL 253)EO346SOCIETAL INFLICATIONS OF WORK IN STATISTICS AND APPLICATIONS (Room MAL 355)EO348SOCIETAL INFLICATIONS OF WORK IN STATISTICS AND APPLICATIONS (Room MAL 355)EO345<	14:25 - 16:05
Parallel Session I – CFE-CMStatistics Sunday 15,12,2019 EU014 DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall) E0176 AbvanceD TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01) EO584 INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury) E0192 Abvances in Statistical NetWork ANALYSIS (Room G11) E0266 Statistical Methods Applied to Insurance And ActUARIAL SCIENCES (Room G3) E014 Recent Advances in FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5) E0310 BAYESIAN APPLICATIONS AND METHODS (Room MAL G14) E0333 TRACK: BAYESIAN COMPUTATION (Room MAL G16) E0338 TRACK: BAYESIAN COMPUTATION (Room MAL G16) E0392 SUESAMPLING METHODS FOR MASSIVE DATA (Room CLO 101) E0094 COMPLEX DATA IN THEORY AND PRACTICE (Room CLO 102) E0055 STATISTICAL METHODS FOR MASSIVE DATA (Room LO 2010) E0054 MODERN ADVANCES IN CHANGE-POINT DETECTION (Room MAL 152) E0578 COMPUTATIONAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 254) E0510 MODELING EXTREMES (ROOM Seate) E0324 NONPARAMETRIC AND SEMIPARAMETRIC INFERENCE FOR DIRECTIONAL DATA (Room CLO 203) E0325 Statistical NEUSOSCIENCE I (Room CLO 204) E0324 NONPARAMETRIC AND SEMIPARAMETRIC	14:25 - 16:05
Parallel Session I – CFE-CMStatistics Sunday 15,12,2019 EU014 DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall) EU176 ADVANCED TOOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01) EO584 INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury) EO122 ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G1) EO266 STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3) EO146 RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5) EO310 BAYESIAN APPLICATIONS AND METHODS (Room MAL G14) EO333 TRACK: BAYESIAN COMPUTATION (Room MAL G16) EO323 RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16) EO032 RECENT DEVELOPMENTS IN VINE COPULAS (Room CLO 101) EO042 SUBSAMPLING METHODS FOR MASSIVE DATA (Room CLO 101) EO053 RODERN ADVANCES IN CHARGE-PIONT DETECTION (Room Jessel) EO540 MODERN ADVANCES IN CHARGE-POINT DETECTION (Room MAL 152) EO578 COMPUEX DATA IN THEORY AND PRACHCICE (Room LCO 000 MAL 254) EO519 MODELLING (ROT METHODS SPENPERDERE FOR DIRECTIONAL DATA (Room CLO 203) EO578 COMPUTATIONAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 252) EO578 COMPUTATIONAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 252) EO579 STATISTICS IN NEUROSCIENCE I (Room CLO 204) EO324 NOPARAMETRIC AND SEMIPARAMETRIC INFERENCE FOR	14:25 - 16:05
Parallel Session I – CFE-CMStatistics Sunday 15.12.2019 EU014 DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall) E0176 ADVANCED TOLS FOR FUNCTIONAL AND DOBLECT DATA (Room CLO B01) E0584 INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury) E0192 ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G1) E0266 STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3) E0164 RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5) E0310 BAYESIAN APPLICATIONS AND METHODS (Room MAL G14) E0338 RACK: BAYESIAN SEMI-AND NON-PARAMETRIC METHODS II (Room MAL G15) E0392 RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16) E0062 SUBSAMPLING METHODS FOR MASSIVE DATA (Room CLO 101) E0059 REPARING FOR THE FUTURE: PHD PROGRAMS IN STATISTICS EDUCATION (Room Court) E0050 STATISTICAL METHODS FOR NEW-AGE INFERENCE FOR DIRECTIONAL DATA (Room CLO 203) E00510 MODELLING EXTREMES (Room Seate) E00520 STATISTICAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 254) E00510 MODELLING EXTREMES (Room Seate) E00342 NONPARAMETRIC AND SEMIPARAMETRIC INFERENCE FOR DIRECTIONAL DATA (Room CLO 203) E00342 SOCIETAL IMPLICATIONS AND AVAIANCE REGRESSION MODELING (Room MAL 251) E00343 SOCIETAL METHODS ROW RINK INSTATISTICS AND DATA SCIENCE (Room MAL 252) E0344	14:25 - 16:05
Parallel Session I - CFE-CMStatistics Sunday 15.12.2019 E014 DEPTH, ENSEMBLES AND INFERENCE (Room Beveridge Hall) E0176 ADVANCES IN COLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01) E0584 INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury) E0192 ADVANCES IN STATISTICAL NETWORK ANALYSIS (Room G1) E0266 STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3) E0161 RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G3) E0318 DAYESIAN APPLICATIONS AND METHODS (Room MAL G14) E0338 TRACK: BAYESIAN SCMPUTATION (Room MAL G16) E0338 REACK: BAYESIAN SCMPUTATION (Room MAL G16) E0348 TRACK: BAYESIAN SCMPUTATION (Room MAL G16) E0359 RECENT DEVELOPMENTS IN VINE COPULAS (Room CLO 101) E0046 COMPLEX DATA IN THEORY AND PRACTICE (Room CLO 102) E0558 COMPLEX DATA IN THEORY AND PRACTICE (Room CLO 102) E0558 COMPLEX DATA IN THEORY AND PRACTICE (Room CLO 102) E0550 STATISTICAL METHODS FOR NEW-AGE INFERENCE PROBLEMS (Room MAL 152) E0578 COMPUTATIONAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 254) E0510 MODELLING EXTREMES (Room Senate) E0522 STATISTICAL METHODS FOR NEW-AGE INFERENCE FOR DIRECTIONAL DATA (Room CLO 203) E0598 COMPUTATIONAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 251)	14:25 - 16:05
Parallel Session 1 - CFE-CMStatistics Sunday 15.12.2019 EI014 DEPTH, ENSEMBLES AND INFERENCE (Room Bleveridge Hall) E0176 ADVANCED TOLS FOR FUNCTIONAL AND OBJECT DATA (Room CLO B01) E0584 INSTRUMENTAL VARIABLES METHODS (Room Bloomsbury) E0192 ADVANCES IN STATISTICAL INETWORK ANALYSIS (Room GLO B01) E0266 STATISTICAL METHODS APPLIED TO INSURANCE AND ACTUARIAL SCIENCES (Room G3) E0161 RECENT ADVANCES IN FUNCTIONAL AND MULTIVARIATE DATA ANALYSIS (Room G5) E0318 DAVESIAN APPLICATIONS AND METHODS (Room MAL G14) E0338 TRACK: BAYESIAN SEMI-AND NON-PARAMETRIC METHODS II (Room MAL G15) E03392 RECENT DEVELOPMENTS IN VINE COPULAS (Room MAL G16) E00405 UBSAMPLINC METHODS FOR MASSIVE DATA (Room CLO 101) E0056 UBSAMPLINC METHODS FOR MASSIVE DATA (Room CLO 101) E00578 COMPUTATIONAL METHODS FOR NEW-AGE INFERENCE PROBLEMS (Room MAL 152) E0578 COMPUTATIONAL METHODS FOR NEW-AGE INFERENCE PROBLEMS (Room MAL 254) E0510 MODELING EXTREMES (Room Scatte) E0520 STATISTICAL METHODS APPLIED TO THE ENVIRONMENT (Room MAL 251) E0542 KOMPARAMETRIC AND SEMIPARAMETRIC INFERENCE FOR DIRECTIONAL DATA (Room CLO 203) E0520 STATISTICAL METHODS ND COVARIANCE MATRIX ESTIMATION (Room MAL 251) E0521 E0542 NOPARAMETRIC AND SEMIPARAMETRIC INFERENCE FOR DIRECTIONAL DATA (Room CLO 203)	14:25 - 16:05

EI016 MEASUREMENT ERROR MODELS AND BEYOND (Room Beveridge Hall) EO711 FUNCTIONAL AND SHAPE DATA ANALYSIS (Room CLO B01) EO697 STATISTICAL METHODS FOR RISK MANAGEMENT (Room MAL B02) $EO542 \ \ TOPICS \ ON \ DIMENSION \ REDUCTION \ AND \ KERNEL \ METHODS \ \ (Room \ MAL \ B04)$ EO600 METHODS FOR MISSING DATA (Room MAL B18) EO677 CAUSAL INFERENCE USING OBSERVATIONAL LONGITUDINAL DATA (Room MAL B20) EO755 TRADITIONAL AND MODERN TIME SERIES MODELS (Room MAL B35) EO703 NEW DIRECTIONS IN STATISTICAL LEARNING (Room MAL B36) EO795 LATENT VARIABLE MODELS FOR COMPLEX DATA (Room MAL G13) EO636 BAYESIAN INFERENCE AND COMPUTATIONAL ADVANCES FOR LARGE DATA (Room MAL G14) EO308 NOVEL APPLICATIONS IN BAYESIAN NONPARAMETRICS (Room MAL G15) EO582 RECENT ADVANCES IN SEQUENTIAL MONTE CARLO (Room MAL G16) EO082 BAYESIAN AND FREQUENTIST APPROACHES WITH BIG DATA (Room CLO 101) EO364 RECENT ADVANCES IN HIGH-DIMENSIONAL STATISTICS AND RANDOM MATRIX THEORY (Room CLO 102) EO228 SEMI AND NON-PARAMETRIC MIXTURE MODELLING (Room Court) EO839 CHANGE-POINTS/ANOMALY DETECTION (Room Jessel) EQ614 METHODS FOR UNDERSTANDING NETWORK DATA STRUCTURES (Room MAL 152) EO502 NEW METHODS FOR COMPLEX DATA ANALYSIS (Room MAL 153) EO506 METHODS AND COMPUTATION FOR MODELING DATA IN SPACE AND TIME (Room MAL 254) EO256 MODERN TOPICS IN STATISTICS OF EXTREMES (Room Senate) EO504 RECENT DEVELOPMENTS IN OPTIMAL EXPERIMENTAL DESIGNS (Room CLO 203) EO134 STATISTICS IN NEUROSCIENCE II (Room CLO 204) EO753 POLYNOMIALS IN STATISTICS (Room MAL 251) EO512 RECENT ADVANCES IN REGRESSION AND CLASSIFICATION FOR HIGH DIMENSIONAL DATA (Room MAL 252) EO292 SPATIAL MODELS FOR INFERENCE ON EPIDEMIOLOGICAL AND SOCIAL INDICATORS (Room MAL 253) EO618 TOPICS IN TIME SERIES ANALYSIS (Room SH349) EG009 CONTRIBUTIONS IN SURVIVAL AND RELIABILITY (Room MAL 354) EP863 POSTER SESSION CMSTATISTICS II (Room Macmillan Hall and Crush Hall) CI018 STATIONARITY AND CAUSALITY OF TIME SERIES (Room Chancellor's Hall) CO693 FINANCIAL ECONOMETRICS: HIGH-FREQUENCY OPTION DATA RESEARCH (Room Bloomsbury) CO238 ADVANCES IN EXACT AND APPROXIMATE BAYESIAN COMPUTATION (Room G11) CO797 THE THEORY, APPLICATIONS AND COMPUTING OF INDICATOR SATURATION (Room G3) CO386 ROBUST MODELS IN THE TIME AND FREQUENCY DOMAINS FOR HIGH DIMENSIONAL DATA (Room G4) CO400 ADVANCES IN FINANCIAL MODELLING (Room G5) CO208 SEMI- AND NONPARAMETRIC REGRESSION FOR TIME SERIES AND PANEL DATA II (Room Gordon) CO222 REGIME SWITCHING, FILTERING, AND PORTFOLIO OPTIMIZATION (Room Montague) CO242 MACRO-FINANCE APPLICATIONS (Room Woburn) CC823 CONTRIBUTIONS IN FINANCIAL MARKETS (Room MAL 352) $CG479\ CONTRIBUTIONS\ \text{IN}\ COMMODITIES\ \text{FINANCE}\ \ (Room\ MAL\ 351)$ CG692 CONTRIBUTIONS IN SENTIMENT ANALYSIS (Room MAL 353) 08:40 - 10:20 **Parallel Session M – CFE-CMStatistics** Monday 16.12.2019 EO136 RECENT DEVELOPMENTS IN FUNCTIONAL DATA ANALYSIS (Room CLO B01) EO142 RECENT ADVANCES IN SURVIVAL ANALYSIS (Room Bloomsbury) EO138 RECENT DEVELOPMENTS OF STATISTICAL METHODS FOR CAUSAL INFERENCE (Room G11) EO632 MODELLING DEPENDENCE THROUGH GRAPHICAL MODELS (Room G21A) EO616 MULTIVARIATE EXTREMES AND CAUSALITY (Room G3) EO174 ROBUST STATISTICS (Room G4) EO705 RECENT ADVANCES IN DIMENSION REDUCTION (Room G5) EO717 EFFICIENT AND OPTIMAL DESIGN OF EXPERIMENTS (Room Gordon) EO086 LEARNING AND INFERENCE METHODOLOGIES FOR STOCHASTIC PROCESSES (Room MAL G13) EO737 BAYESIAN INFERENCE (Room MAL G14) EO294 BAYESIAN INFERENCE VIA DISCRETE NONPARAMETRIC PRIORS (Room MAL G16) EO430 REDUCTION TECHNIQUES FOR LARGE OR HIGH-DIMENSIONAL DATA (Room CLO 101) EO729 SET-VALUED CLASSIFICATION (Room Court) EO110 MISCELLANEOUS RESULTS ON DETECTION OF CHANGES (Room Jessel) EO709 RESAMPLING AND SIMULATIONS FOR INFERENCE IN COMPLEX SETTINGS (Room MAL 152) EO324 NON-REGULAR STATISTICAL MODELING AND COMPUTATIONAL METHODS (Room MAL 153) EO284 HIGHLY STRUCTURED STOCHASTIC SYSTEMS (Room MAL 254) EO108 WEATHER AND CLIMATE EXTREMES (Room Senate) EO524 RECENT DEVELOPMENTS IN THE ANALYSIS OF NEUROIMAGING AND GENETIC DATA (Room MAL 253) EO366 STATISTICAL METHODS FOR SPORTS (Room SH349) EG836 CONTRIBUTIONS IN RESTRICTED PARAMETERS INFERENCE AND SHRINKAGE (Room MAL 251) CO230 SPATIAL INEQUALITIES: MEASUREMENTS AND METHODS (Room MAL B04) CO168 FRACTIONAL MOTIONS AND ARTIFICIAL NEURAL NETWORKS FOR TIME SERIES (Room MAL B20) CO721 ADVANCES IN FINANCIAL MODELLING AND FORECASTING (Room MAL B35) CO216 MACHINE LEARNING IN FINANCE (Room MAL B36) CO739 FACTOR MODELS (Room Montague) CO388 EMPIRICAL MACRO AND FINANCE (Room Woburn) CO759 NONPARAMETRIC/SEMIPARAMETRIC ESTIMATION AND TESTING (Room Chancellor's Hall) CC818 CONTRIBUTIONS IN RISK ANALYSIS (Room MAL 352) CC826 CONTRIBUTIONS IN FINANCIAL ECONOMETRICS (Room MAL 353) CC817 CONTRIBUTIONS IN BAYESIAN ECONOMETRICS (Room MAL 354) CG445 CONTRIBUTIONS IN PORTFOLIO OPTIMIZATION II (Room MAL 351) CG443 CONTRIBUTIONS IN TIME SERIES I (Room MAL 355) Parallel Session N – CFE-CMStatistics Monday 16.12.2019 10:50 - 12:55 EI010 SENSITIVITY ANALYSIS FOR UNCHECKABLE ASSUMPTIONS (Room Beveridge Hall) EO356 RECENT DEVELOPMENTS IN FUNCTIONAL DATA ANALYSIS (Room CLO B01) EO486 ADVANCED STATISTICAL MODELLING FOR BIOMEDICAL DATA (Room MAL B02) EO695 ROBUST MULTIVARIATE METHODS (Room MAL B04) EO184 ADVANCES IN CAUSAL INFERENCE METHODS (Room MAL B20) EO488 RECENT ADVANCES ON JOINT MODELS FOR LONGITUDINAL AND SURVIVAL DATA (Room MAL B35) EO268 STATISTICAL LEARNING IN PRACTICE (Room MAL B36) EO186 TOPICS IN MATHEMATICAL STATISTICS (Room MAL G13) EO052 BAYESIAN MODELS FOR COMPLEX DEPENDENCE STRUCTURES (Room MAL G15) EO522 STATISTICAL INFERENCE OF COPULA MODELS (Room MAL G16) EO250 RECENT DEVELOPMENTS IN TIME SERIES FORECASTING (Room Chancellor's Hall) EO624 STATISTICAL METHODS FOR BEHAVORIAL DATA (Room CLO 101)

EO074 CLUSTERING OF MULTIVARIATE DEPENDENT DATA (Room Court)

EO314 MODEL SPECIFICATION TESTS (Room MAL 152)

EO580 STATISTICAL METHODS FOR PRECISION MEDICINE (Room MAL 153)

EO669 EXTREMES, DEPENDENCIES AND APPLICATIONS (Room Senate)

EO496 STATISTICAL METHODS FOR NON-EUCLIDEAN DATA (Room MAL 251)

- EO745 OPTIMIZATION AND NEW STATISTICAL LEARNING TOOLS IN DATA SCIENCE (Room MAL 252)
- EO699 RECENT ADVANCES ON ROC CURVES ESTIMATION (Room MAL 253)
- EO855 RECENT ADVANCES IN GENOMIC PREDICTION (Room SH349)
- EC811 CONTRIBUTIONS IN STOCHASTIC PROCESSES (Room MAL G14)
- EC808 CONTRIBUTIONS IN FUNCTIONAL DATA ANALYSIS (Room MAL 254)
- EC801 CONTRIBUTIONS IN APPLIED STATISTICS (Room MAL 355)
- CO743 COMMODITY MARKETS (Room Bloomsbury)
- CO683 BAYESIAN FINANCIAL ECONOMETRICS (Room G11)
- CO210 FINANCIAL MODELING AND STATISTICS (Room G3)
- CO450 FINANCIAL ECONOMETRICS (Room G4)
- CO749 FORECASTING AND ESTIMATION METHODS IN TIME SERIES ECONOMETRICS (Room G5)
- CO312 PRICING KERNELS AND FACTOR MODELS (Room Montague)
- CO234 ASSESSING MACROECONOMIC POLICIES (Room Woburn)
- CO404 TIME SERIES ECONOMETRICS: NONSTATIONARITIES AND INSTABILITIES (Room Jessel)
- CC827 CONTRIBUTIONS IN APPLIED ECONOMETRICS (Room MAL 351)
- CG225 CONTRIBUTIONS IN MACROECONOMICS AND MACROECONOMETRICS (Room G21A)
- CG025 CONTRIBUTIONS IN ECONOMETRICS OF VOLATILITY (Room MAL 352)
- CG848 CONTRIBUTIONS IN BUSINESS CYCLE ANALYSIS (Room MAL 353) CG217 CONTRIBUTIONS IN MACHINE LEARNING IN FINANCE (Room MAL 354)

Parallel Session O – CFE-CMStatistics

Monday 16.12.2019

- EO280 MODELLING FUNCTIONAL DATA (Room CLO B01)
- EO480 THE NEW DEVELOPMENT IN THE ANALYSIS OF COMPLEX STRUCTURED DATA (Room MAL B36)
- EO226 RECENT DEVELOPMENTS IN STATISTICAL MODELS FOR SURVIVAL DATA (Room Bloomsbury)
- EO765 BRANCHING PROCESSES: THEORY, COMPUTATION AND APPLICATIONS I (Room G21A)
- EO094 STATISTICAL CHALLENGES IN POLICY-RELEVANT PROBLEMS (Room G3)
- EO548 FRONTS AND FRONTIERS: RECENT STUDIES IN MODELING AND ESTIMATION (Room G5)
- EO843 BAYESIAN DESIGN OF EXPERIMENTS (Room Gordon)
- EO851 EMPIRICAL BAYES IN THE 21ST CENTURY (Room MAL G13)
- EO122 PROJECTION PURSUIT: APPLICATIONS (Room MAL G14)
- EO352 TRACK: BAYESIAN SEMI- AND NON-PARAMETRIC METHODS III (Room MAL G15)
- EO262 MARKOV CHAIN MONTE CARLO FOR COMPLEX DATA (Room MAL G16)
- EO787 BFF: FOUNDATIONS OF STATISTICS AND THEIR IMPACTS ON APPLICATIONS (Room Montague)
- EO140 STATISTICAL MODELLING, COMPARISONS, LEARNING AND DISCOVERIES (Room CLO 101)
- EO544 SPECIAL PROBLEMS IN CLASSIFICATION OF DISTRESSED COMPANIES (Room Court)
- EO482 SEMIPARAMETRIC METHODS FOR RISK EVALUATION (Room MAL 152)
- EO484 COMMUNITY DETECTION, QUANTILE REGRESSION AND SURVIVAL ANALYSIS (Room MAL 153)
- EO120 ASYMPTOTIC AND COMPUTATIONAL METHODS FOR STOCHASTIC PROCESSES (Room MAL 254)
- EO641 ADVANCES IN TEMPORAL EXTREMES (Room Senate)
- EO374 Y-SIS: FROM METHODOLOGY TO APPLICATIONS (Room MAL 251)
- EO679 NONPARAMETRIC STATISTICS: BAYESIAN AND FREQUENTISTS (Room MAL 252)
- EO526 GRAPHICAL MODELS AND APPLICATIONS (Room MAL 253)
- EO727 DYNAMIC TIME SERIES MODELLING (Room SH349)
- EC802 CONTRIBUTIONS IN TIME SERIES II (Room MAL 354)
- CO789 QUANTITATIVE ASSET MANAGEMENT (Room MAL B02)
- CO771 BAYESIAN ECONOMETRICS (Room MAL B04)
- CO651 ADVANCES IN TIME SERIES AND PANEL DATA ECONOMETRICS (Room MAL B20)
- CO777 FORECASTING WITH MANY PREDICTORS (Room MAL B35)
- CO252 MODELING REGIME CHANGE II (Room G4)
- CO859 STATE-SPACE REPRESENTATIONS: COMPUTATION AND APPLICATIONS (Room Chancellor's Hall)
- CO380 CHANGE POINT PROBLEMS IN STOCHASTIC PROCESSES: THEORY AND APPLICATIONS (Room Jessel)
- CC830 CONTRIBUTIONS IN EMPIRICAL FINANCE (Room MAL 351)
- CC829 CONTRIBUTIONS IN ECONOMETRICS MODELLING (Room MAL 352)

Parallel Session P – CFE-CMStatistics

Monday 16.12.2019

- EO560 FUNCTIONAL ANALYSIS FOR MULTIPLE TYPE DATA (Room CLO B01)
- EO306 IMAGING GENETICS (Room MAL B02)
- EO530 RECENT ADVANCES IN METHODS FOR DYNAMIC TREATMENT REGIMES (Room MAL B04)
- EO270 STATISTICAL GENOMICS AND MACHINE LEARNING (Room MAL B20)
- EO701 ESTIMATION AND PREDICTION USING TIME-TO-EVENT DATA (Room MAL B35)
- EO602 OPTIMAL TRANSPORT AND STATISTICS (Room MAL B36)
- EO466 STATISTICAL MODELS FOR FINANCIAL DISTRESS (Room Bloomsbury)
- EO687 INNOVATIVE STATISTICAL METHODS FOR META-ANALYSIS (Room G11)
- EO767 BRANCHING PROCESSES: THEORY, COMPUTATION AND APPLICATIONS II (Room G21A)
- EO124 DOUBLY STOCHASTIC COUNTING PROCESSES (Room MAL G13)
- EO068 PROJECTION PURSUIT: THEORY (Room MAL G14)
- EO326 BAYESIAN SPATIAL MODELLING (Room MAL G15)
- EO362 ADVANCES IN BAYESIAN MODELLING (Room MAL G16)
- EO831 RECENT DEVELOPMENTS ON DATA DEPTH AND ITS APPLICATIONS (Room CLO 101)
- EO490 NEW ADVANCES IN NONPARAMETRIC BAYESIAN METHODS (Room MAL 152)
- EO154 MULTIVARIATE HIGH-DIMENSIONAL STATISTICAL LEARNING (Room MAL 252)
- EO518 DATA CONFIDENTIALITY FOR FREQUENCY TABLES (Room MAL 253) EO116 STATISTICS FOR COMPLEX INFERENCE PROBLEMS IN DATA SCIENCE (Room SH349)
- EG732 CONTRIBUTIONS IN MIXED MODELS (Room MAL 153)
- EG856 CONTRIBUTIONS IN COMPUTATIONAL AND METHODOLOGICAL STATISTICS (Room MAL 251)
- CO861 PREDICTIVE ACCURACY METHODS (Room G3)
- CO384 PRICE DISCOVERY AND LIQUIDITY IN MODERN FINANCIAL MARKETS (Room G4)
- CO626 INFERENCE IN DATA-RICH ENVIRONMENTS: METHODS AND APPLICATIONS (Room G5)
- CO410 TIME SERIES AND FORECASTING (Room Gordon) CO757 TOPICS IN MACRO AND FINANCE (Room Woburn)
- CO620 ADVANCES IN NONPARAMETRIC AND SEMIPARAMETRIC ECONOMETRICS (Room Chancellor's Hall)
- CO418 NEW DEVELOPMENTS IN FINANCIAL TIME SERIES (Room Jessel)
- CG019 CONTRIBUTIONS IN COINTEGRATION (Room Montague)
- CG021 CONTRIBUTIONS ON COMPUTATIONAL AND FINANCIAL ECONOMETRICS (Room Court)

14:25 - 16:05

16:35 - 17:50