

2019 KSS Fall Conference Schedule

Date	Time	Content	Place	Remark
11/8 (Fri)	08:30 ~ 17:30	Registration	Lobby 1 st Floor Mirae Hall	
	11:30 ~ 13:00	Lunch	Cafeteria Student Hall	
	15:30 ~ 16:30	Special Invited Lecture 1	B203 Mirae Hall	Regina Liu (Rutgers U.)
	16:40 ~ 18:00	Taiwan Statistical Session	B103 Mirae Hall	
		KSS-CSA-JSS Joint Session (Application)	B104 Mirae Hall	
	18:10 ~	Welcome Reception	International Conference Room Centennial Memorial Hall	
11/9 (Sat)	08:30 ~ 14:30	Registration	Lobby 1 st Floor Mirae Hall	
	09:00 ~ 10:20	KSS-CSA-JSS Joint Session (Theory)	B103 Mirae Hall	
		KSS-CSA-JSS Joint Session (Data Science)	B104 Mirae Hall	
	10:30 ~ 11:30	Special Invited Lecture 2	308 1 st Floor Centennial Memorial Hall	Alexandre Tsybakov (CREST, ENSAE)
	11:30 ~ 13:30	Lunch	International Conference Room Centennial Memorial Hall	Lunch Box Provided
	14:30 ~ 15:30	Special Invited Lecture 3	B203 Mirae Hall	Christian Robert (Paris Dauphine U.)
	15:40 ~ 17:00	KSS-CSA-JSS Joint Session (Young Researchers' Session)	B103 Mirae Hall	
		KISS	B104 Mirae Hall	

2019 KSS Fall Conference Program

November 8, Friday at University of Seoul

08:30~17:30	Registration (Lobby at the 1 st floor, Mirae Hall)
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11:30~13:00	Lunch (Cafeteria, Student Hall)
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15:30~16:30	Speical Invtied Lecture 1	B203 Mirae Hall
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● Speical Invited Lecture 1 Chair : Woncheol Jang(Seoul National U.)

Title : Prediction with Confidence - General Framework for Predictive Inference

Lecturer : Regina Liu(Rutgers U.)

16:40~18:00	Invited Session I
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● Invited I -1 Taiwan Statistical Session B103 Mirae Hall

Organizer : Ray-Bing Chen(National Cheng Kung U.)

Chair : Yongho Jeon(Yonsei U.)

16:40 An attention algorithm for solving large scale structured l_0 -norm penalized estimation problems

*Tso-Jung Yen(Academia Sinica)

17:05 Nonparametric inference for directional dependence using the copula correlation ratio

*Jia-Han Shih(National Central U.)

17:30 Systemic risk and heterogeneous interbank network

*Li-Hsien Sun(National Central U.)

● Invited I -2 Application

B104 Mirae Hall

Organizer : KSS-CSA-JSS

Chair : Woncheol Jang(Seoul National U.)

16:40 Breakpoints estimation for extended efficiency model

*ChihHao Chang(National U. of Kaohsiung)

17:05 Generalized Q-learning for optimal dynamic treatment rules

*Sangum Choi(Korea U.)

17:30 Simple brain activity detection without strong assumptions

*Yoshikazu Terada(Osaka U.)

18:10~	Welcome Reception	International Conference Room at Centennial Memorial Hall
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November 9, Saturday at University of Seoul

08:30~14:30	Registration (Lobby at the 1 st floor, Mirae Hall)
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09:00~10:20	Invited Session II
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● Invited II-1 Theory	B103 Mirae Hall
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Organizer : KSS-CSA-JSS **Chair : Ray-Bing Chen(National Cheng Kung U.)**

09:00 A knot search algorithm for regression splines when multiple knots are needed

*Tzee-Ming Huang(National Chengchi U.)

09:25 Adjusting systematic bias in high dimensional principal component scores

*Sungkyu Jung(Seoul National U.)

09:50 IPAD: Stable interpretable forecasting with knockoffs inference

*Yoshimasa Uematsu(Tohoku U.)

● Invited II-2 Data Science	B104 Mirae Hall
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Organizer : KSS-CSA-JSS **Chair : Jinfang Wang(Yokohama City U.)**

09:00 Single and paired immunohistochemistry prognostic markers in Asian oral squamous cell carcinoma

*Grace S. Shieh(Academia Sinica)

09:25 Deconvolution of mixed signals in biological data with a latent variable model

*Hyonho Chun(KAIST)

09:50 Teaching data science as mode 2 science

*Yoko Ono(Yokohama City U.)

10:30~11:30	Speical Invtied Lecture 2	308 1 st Floor at Centennial Memorial Hall
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● Speical Invited Lecture 2	Chair : Woncheol Jang(Seoul National U.)
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Title : Adaptive Robust Estimation in Sparse Vector Model

Lecturer : Alexandre Tsybakov(CREST, ENSAE)

11:30~13:00	Lunch Box	International Conference Room at Centennial Memorial Hall
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14:30~15:30	Speical Invtied Lecture 3	B203 Mirae Hall
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● Speical Invited Lecture 3	Chair : Woncheol Jang(Seoul National U.)
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Title : Asymptotic Properties of Approximate Bayesian Computation

Lecturer : Christian Robert(Paris Dauphine U.)

15:40~17:00 Invited Session III

● Invited III-1 Young Researchers' Session

B103 Mirae Hall

Organizer : KSS-CSA-JSS

Chair : Sungkyu Jung(Seoul National U.)

15:40 Greedy variable selection for high-dimensional Cox models

*Chien-Tong Lin(National Tsing Hua U.)

16:05 Multiple response logistic regression with structure constraints

*Seyoung Park(Sungkyunkwan U.)

16:30 SAR-GARCH models for high-dimensional financial time series

*Takaki Sato(Tohoku U.)

● Invited III-2 Modern Statistical and Machine Learning Approaches and their Applications B104 Mirae Hall

Organizer : KISS

Chair : Il-Youp Kwak(Chung-Ang U.)

15:40 A survey on voice spoofing detection methods

*Il-Youp Kwak(Chung-Ang U.)

16:05 Copula-based collective risk models and possible bias issues

*Jae Youn Ahn(Ewha Womans U.)

16:30 A new assorted approach for profiles monitoring in statistical process control

*Usman Saeed(Hala Supply Chain Services Company), Nasir Abbas(King Fahd U. of Petroleum & Minerals), Muhammad Riaz(King Fahd U. of Petroleum & Minerals)
