

PROGRAM AT GLANCE _ JULY 19 (MON)

Session time in KST	A	B	C	D	E	F	G	H
09:00 - 10:00	IMS Presidential Address Regina Liu / Susan Murphy							
11:30 - 12:00	IS30 Functional Estimation, Testing and Clustering under Sparsity		IS39 KSS Invited Session: Interactive Particle Systems and Urn Models		OCS02 Nonlocal Operators Related to Probability	OCS15 Network-related Statistical Methods and Analysis	OCS23 Recent Advances in Statistical Methods for Large Scale Complex Data	
19:00 - 20:00	Wald Lecture Martin Barlow							
20:00 - 21:00	Bernoulli Lecture Alison Etheridge							
21:30 - 22:00	IS17 Approximate Bayesian Computation		IS20 Heavy Tailed Phenomena		IS33 Integrable Probability		OCS01 Coulomb Gases	OCS04 Interacting Particle Systems and Inclusion Process
	CS01 Stochastic Partial Differential Equations	CS06 Various Aspects of Diffusion Processes	CS18 Inference on Dependence	CS24 Time Series Analysis I	CS30 Spatio-temporal Data Analysis	CS34 Stochastic Process / Modeling	OCS22 Recent Progress of Statistical Inference for Economics and Social Science	
22:30 - 23:00	IS13 Critical Phenomena in Statistical Mechanics Models		IS15 Privacy		IS24 Random Planar Geometries			
	OCS14 Multivariate and Object-Oriented Data Analysis	OCS26 Recent Advances in Network Learning: Theory and Practice	CS05 Potential Theory in Probability Theory	CS15 Advanced Stochastic Processes	CS22 Bayesian Inference	CS33 Novel Statistical Approaches In Genetic Association Analyses	CS36 Statistical Inference	

PROGRAM AT GLANCE _ JULY 20 (TUE)

Session time in KST	A	B	C	D	E	F	G	H	I	J	
09:00 - 10:00	IMS Medallion Lecture Laurent Saloff-Coste										
10:00 - 11:00	IMS Medallion Lecture Elchanan Mossel										
11:30 - 12:00	IS04 Mathematical Population Genetics and Computational Statistics	IS18 Deep Learning	OCS07 Anomalous Diffusions and Related Topics		OCS17 The Advances in Time Series and Spatial Statistics		OCS24 Advanced Statistical Methods for Complex Data		CS25 Time Series Analysis II		Poster Session I-1
19:00 - 20:00	Levy Lecture Massimiliano Gubinelli										
20:00 - 21:00	Doob Lecture Nicolas Curien										
21:30 - 22:00	IS16 Bootstrap for High-dimensional Data		IS27 Random Matrices and Related Fields		IS28 Statistical Inference for Graphs and Networks			IS31 Information Theory and Concentration Inequalities			
	OCS12 Recent Developments for Dependent Data	OCS16 Non-Euclidean Statistical Inference	CS02 Financial Mathematics and Probabilistic Modeling	CS07 SDEs and Fractional Brownian Motions	CS28 Neural Networks and Deep Learning		Poster Session I-2				
22:30 - 23:00	IS02 Scaling Limits of Disordered Systems and Disorder Relevance		IS07 High-dimensional Robustness		IS08 Functional Data Analysis			IS32 Statistical Learning		IS41 Bernoulli Paper Award	
	OCS06 Theoretical Analysis of Random Walks, Random Graphs and Clustering	OCS13 Recent Advances in Complex Time Series Analysis	CS10 Reflecting Diffusion Processes, Stochastic Networks and Their Applications	CS16 Probability Theory and Statistical Mechanics	CS19 Detection and Segmentation		CS23 Bayesian Nonparametric Inference				

Plenary Talks

Invited Session

Organized Contributed Session

Contributed Session

Poster Session

PROGRAM AT GLANCE _ JULY 21 (WED)

Session time in KST	A	B	C	D	E	F	G	H	I	J		
09:00 - 10:00	Laplace Lecture Tony Cai											
10:00 - 11:00	Public Lecture Young Han Kim											
11:30 - 12:00	IS05 Recent Advances in Shape Constrained Inference	IS06 Optimization in Statistical Learning	OCS09 Random Matrices and Infinite Particle Systems		OCS18 Advanced Learning Methods for Complex Data Analysis		OCS27 Bayesian Inference for Complex Models		OCS28 Recent advances in Time Series Analysis		CS29 Spatial Data Analysis	Poster Session II-1
19:00 - 20:00	Wald Lecture Martin Barlow											
20:00 - 21:00	IMS Medallion Lecture Gerard Ben Arous											
21:30 - 22:00	IS01 Conformal Invariance and Related Topics		IS14 Optimal Transport		IS21 Probabilistic Theory of Mean Field Games		IS35 Stochastic Analysis in Mathematical Finance and Insurance		IS40 KSS Invited Session: Nonparametric and Semi-parametric Approaches in Survival Analysis			
	OCS03 Gaussian Processes	OCS20 Theories and Applications for Complex Data Analysis	CS13 Random Structures	CS20 Copula Modeling	CS26 Multivariate Data Analysis	CS31 Statistical Prediction						
22:30 - 23:00	IS03 Potential Theory for Non-local Operators and Jump Processes		IS10 Change-point Problems for Complex Data		IS12 Statistics for Data with Geometric Structure		IS25 Random Graphs		IS36 Problems and Approaches in Multi-Armed Bandits			
	OCS29 Sequential Analysis and Applications	CS03 Numerical Study of Stochastic Processes / Stochastic Interacting Systems	CS08 Study of Various Distributions	CS12 Optimal Transport	CS27 Machine Learning / Structural Equation	Poster Session II-2						

Plenary Talks

Invited Session

Organized Contributed Session

Contributed Session

Poster Session

PROGRAM AT GLANCE _ JULY 22 (THU)

Session time in KST	A	B	C	D	E	F	G	H	I	J
09:00 - 10:00	IMS Medallion Lecture Daniela Witten									
10:00 - 11:00	IMS Medallion Lecture Andrea Montanari									
11:30 - 12:00	IS38 IMS Lawrence D. Brown Ph. D Student Award	OCS11 Random Growth, Spatial Processes, and Related Models	OCS19 Recent Advances in Complex Data Analysis	OCS25 Recent Advances in Biostatistics	OCS31 BOK Contributed Session: Finance and Contemporary Issues	Poster Session III-1				
19:00 - 20:00	Blackwell Lecture Gabor Lugosi									
20:00 - 21:00	Tukey Lecture Sara van de Geer									
21:30 - 22:00	IS09 Quantum Statistics		IS22 Random Trees		IS29 High Dimensional Data Inference		IS34 Random Walks on Random Media		IS37 Bernoulli Society New Researcher Award	
	OCS08 Rough Path Theory	OCS21 Recent Advances in Statistics	CS09 Topics Related to RMT	CS11 Topics Related to KPZ Universality	CS21 Dimension Reduction and Model Selection	CS35 Financial Data Analysis				
22:30 - 23:00	IS11 Analysis of Dependent Data		IS19 Randomized Algorithms		IS23 Stochastic Partial Differential Equations		IS26 Pathwise Stochastic Analysis			
	OCS10 Random Conformal Geometry and Related Fields	OCS30 Stochastic Adaptive Optimization Algorithms and their Applications to Neural Networks	CS04 Stochastic Processes and Related Topics	CS17 Various Limit Theorems	CS32 Statistical Modeling and Prediction					

Plenary Talks

Invited Session

Organized Contributed Session

Contributed Session

Poster Session

PROGRAM AT GLANCE _ JULY 23 (FRI)

Session time in KST	A	B	C	D	E	F	G	H	I	J
09:00 - 10:00	Schramm Lecture Omer Angel									
10:00 - 11:00	Kolmogorov Lecture Persi Diaconis									

19:00 - 20:00	Wald Lecture Martin Barlow									
20:00 - 21:00	Presentation of the Inaugural Willem van Zwet Medal and Closing Remarks Claudia Klüppelberg (Past President of the Bernoulli Society)									
	Invitation to the Bernoulli-IMS 11th WC2024 Herold Dehling									