



Next Frontiers: Statistics on non-Euclidean spaces



<https://docs.google.com/forms/d/e/1FAIpQLSeY2BSuD9fvGr9Z3bjyS7Jt2nAbtqc6c5HwZlrPxOSNb8J6Dw/viewform>



Auditorium, Sangsan Math Sci Bldg
상산수리과학관 대강당 (129동 101호)

Program Schedule

Date	Wednesday Apr 1	Thursday Apr 2
09:30 - 10:00	Registration	
10:00 - 10:50	Hans-Georg Mueller (UC Davis) Geodesic causal inference	Fang Yao (Peking U.) Deep semiparametric partial differential equation models
10:50 - 11:40	Sungkyu Jung (Seoul National U.) Huber means on Riemannian manifolds	Jisu Kim (Seoul National U.) Statistics on topological data analysis
11:40 - 13:10	Lunch Break	
13:10 - 14:20	Jane-Ling Wang (UC Davis) Functional data analysis in the age of AI	
14:20 - 15:10	Jeong Min Jeon (Seoul National U.) Additive regression with general estimated variables	
15:10 - 15:30	Break	
15:30 - 16:20	Zhenhua Lin (National U. Singapore) Towards an asymptotic efficiency theory on regular parameter manifolds	
16:20 - 17:10	Changwon Choi (Seoul National U.) Additive Hilbert manifold score regression in high-dimension with local polynomial smoothing	