Session Program

24–27 Jun 2026

SCoDA Workshop: Statistics on Complex Data - Seoul 2026

Session

Seoul National University

Thursday 25 June

13:10

Session: 1

Session | **Location:** Seoul National University | **Convener:** Jaesung Park

13:10–13:50 **Robust Intrinsic Scale Estimation on Metric Spaces**

Speaker
Jongmin Lee

13:50–14:30
Estimation on Complex Projective Space for Electron Nuclear Double Resonance Spectroscopy

Speaker
Yvo Pokern

14:30

14:50

Session: 2

Session | **Location:** Seoul National University | **Convener:** JEONG MIN JEON

14:50–15:30 **Geodesic Difference-in-Differences**

Speaker
Daisuke Kurisu

15:30–16:10
Regression for spherical responses with linear and spherical covariates using a scaled link function

Speaker
Dr Shogo Kato

16:10

16:20

Session: 3

Session | **Location:** Seoul National University | **Convener:** Jisu KIM

16:20–17:00
Generalized Linear Model for Spherical Responses with Projection-Based Inference

Speaker
Kipoong Kim

17:00–17:40
Robust Estimation for Directional Data via Minimum Hellinger Distance

Speaker
Prof. Yasuhito Tsuruta

17:40

Friday 26 June

10:50

Session: 4

Session | **Location:** Seoul National University | **Convener:** Sungkyu Jung

10:50–11:25 **Kernel Ridge Regression for Spherical Responses**

Speaker
Almond Stoecker

11:25–12:00 **Nike Swoosh for Cross-Subspace Alignment in PCA**

Speaker
Ho Yun

12:00

13:30

Session: 5

Session | **Location:** Seoul National University | **Convener:** Kipoong Kim

13:30–14:10 **Intrinsic Shape Statistics via Skeletal Representations**

Speaker
Mohsen Taheri Shalmani

14:10–14:50 **Principal Nested Submanifolds**

Speaker
Zhigang Yao

14:50–15:30

On goodness of fit testing based on measures of deviation from Brownian bridge

Speaker
Jan Terje Kvaløy

15:30

Saturday 27 June

10:50

Session: 6

Session | **Location:** Seoul National University | **Convener:** KAZUYOSHI YATA

10:50–11:30 **Nonnegative matrix factorization with topological regularization**

Speaker
Keunsu Kim

11:30–12:10 **Deconvolution density estimation on Lie groups without auxiliary data**

Speaker
JEONG MIN JEON

12:10