Interactions of Statistics and Geometry (ISAG) II
Tutorial Session/Research Discussion

(14–16 October 2024)

ORGANIZING COMMITTEE

Co-chairs

Stephan Huckemann
University of Göttingen

Ezra Miller
Duke University

Zhigang Yao
National University of Singapore

Venue

IMS Auditorium
Institute for Mathematical Sciences
3 Prince George's Park Singapore 118402

Registration

For more information: https://ims.nus.edu.sg/events/isagii/

Tutorial Session/Research Discussion
(14–16 October 2024)

Monday, 14 October 2024

Time	Title	Speaker
0900–0930	Registration	
0930–1030	Tutorial I Motivation and Generalized Fréchet Means	Stephan Huckemann *University of Göttingen, Germany*
1030–1100	Coffee Break	
1100–1200	Geometric central limit theorems on singular spaces Part I	Ezra Miller *Duke University, USA*
1200–1330	Lunch Break	
1330–1430	Tutorial II "Classical" Fréchet Means	Stephan Huckemann *University of Göttingen, Germany*
1430–1500	Coffee Break	
1500–1600	Geometric central limit theorems on singular spaces Part II	Ezra Miller *Duke University, USA*
1600–1730	Research discussion	

Tuesday, 15 October 2024

Time	Title	Speaker
0915–0930	Registration	
0930–1030	Tutorial III Some Asymptotics for Generalized Fréchet Means	Stephan Huckemann *University of Göttingen, Germany*
1030–1100	Coffee Break	
1100–1200	Geometric central limit theorems on singular spaces Part III	Ezra Miller *Duke University, USA*
1200–1330	Lunch Break	
1330–1430	Smeariness: Central Limit Theorem and Examples Part I	Benjamin Eltzner *Max Planck Institute for Multidisciplinary Sciences, Germany*
1430–1500	Coffee Break	
1500–1600	Geometric central limit theorems on singular spaces Part IV	Ezra Miller *Duke University, USA*
1600–1730	Research discussion	

Wednesday, 16 October 2024		
Time	**Title**	**Speaker**
0915–0930	Registration	
0930–1030	Smeariness: Central Limit Theorem and Examples Part II	Benjamin Eltzner *Max Planck Institute for Multidisciplinary Sciences, Germany*
1030–1100	Coffee Break	
1100–1200	Geometric central limit theorems on singular spaces Part V	Ezra Miller *Duke University, USA*
1200–1330	Lunch Reception at IMS	
1330–1430	Tutorial IV Some Statistics on Stratified Spaces: Manifold Stability, Stickiness and Smeariness	Stephan Huckemann *University of Göttingen, Germany*
1430–1500	Coffee Break	
1500–1600	Smeariness: Central Limit Theorem and Examples Part III	Benjamin Eltzner *Max Planck Institute for Multidisciplinary Sciences, Germany*
1600–1730	Research discussion	

This schedule is accurate as of 09 Oct 2024 and is subjected to changes.