



**Shanghai Institute for Mathematics and  
Interdisciplinary Sciences**

# **MATHEMATICS AND INTERDISCIPLINARY SCIENCES**

## **Summer Seminar Series in Shanghai**

***Spectrum of sequential sample covariances with  
application to detecting structural changes  
under a spiked covariance model***

Debashis Paul (Indian Statistical Institute, Kolkata  
& University of California, Davis)

**3:30 pm, July 24, Wednesday**



**Schedule & Detail:**



OR



[linktr.ee/YAOatSIMIS24](https://linktr.ee/YAOatSIMIS24)

[mlink.cc/YaoSimis24](https://mlink.cc/YaoSimis24)

**Zoom ID: 851 8363 2572**

**Password: 680769**

**Link: [nus-sg.zoom.us/j/85183632572?pwd=iHArat2VZHUPtuBncpzCYxWgs0TtJY.1](https://nus-sg.zoom.us/j/85183632572?pwd=iHArat2VZHUPtuBncpzCYxWgs0TtJY.1)**

** Block A, International Innovation Plaza, No. 657 Songhu Road, Yangpu District, Shanghai, China**