

**Workshop on Random Matrices
EurAsia-2017**

July 28 – 31, 2017

Fudan University, Shanghai

Schedule

July 28	Registration
July 29	Morning Section
Venue: Room 2001, East Building, Guanghua Tower	
8:30–9:00	Registration and Opening Speech
Chair: Yang Chen	
9:00 – 9:30	Peter Forrester <i>Applications of decomposition of measure in random matrix theory to number theory and integral geometry</i>
9:30 – 10:00	Yuqiu Zhao <i>Painleve kernels related to singular weights</i>
10:00 – 10:30	Tea Break
Chair: Peter Forrester	
10:30 – 11:00	Yang Chen <i>Gap probabilities in GUE and JUE</i>
11:00 – 11:30	Eugene Kanzieper <i>How "noisy" are spectra of quantum chaotic systems</i>
11:30 – 12:00	Pragya Shukla <i>Random Matrix ensembles with column/row constraints</i>
Lunch at Danyuan Restaurant in Fudan	
July 29	Afternoon Section
Venue: Room 2001, East Building, Guanghua Tower	
Chair: Yuqiu Zhao	
14:00 – 14:30	Jacobus Verbaarschot <i>Spectra and Chaos in the SYK Model</i>
14:30 – 15:00	Dong Wang <i>One dimensional free fermions at finite temperature and the MNS matrix model</i>
15:00 – 15:30	Eunghyun Lee <i>Determinantal formulas in the TASEP with the second class particles</i>
15:30 – 16:00	Tea Break
Chair: Lun Zhang	
16:00 – 16:30	Jinsong Liu <i>A global estimate of discrete Riemann mapping</i>
16:30 – 17:00	Chuan-Tsung Chan <i>Analytic Study for the String Theory Landscapes via Matrix Models</i>
17:00 – 17:30	Chaozhong Wu <i>Tau function of Drinfeld-Sokolov hierarchies and its application</i>
Conference Banquet: Yanyuan Hotel	

July 30	Morning Section
Venue: Room 2001, East Building, Guanghua Tower	
Chair: Jacobus Verbaarschot	
9:00 – 9:30	Schehr Grégory <i>Extreme statistics of trapped fermions and random matrix theory</i>
9:30 – 10:00	David Sauzin <i>Introduction to resurgence theory</i>
10:00 – 10:30	Tea Break
Chair: Dong Wang	
10:30 – 11:00	Ramakrishna Ramaswamy <i>A general mechanism for the ubiquitous $1/f$ noise</i>
11:00 – 11:30	Dan Dai <i>Asymptotics of the index distribution for the Gaussian unitary ensemble</i>
11:30 – 12:00	Shuaixia Xu <i>Fredholm determinants for the Painleve kernels</i>
Lunch at Danyuan Restaurant in Fudan	
July 30	Afternoon Section
Venue: Room 2001, East Building, Guanghua Tower	
Chair: Schehr Grégory	
14:00 – 14:30	Marco Chiani <i>Recent Results on the Eigenvalues Distribution for Finite Random Matrices</i>
14:30 – 15:00	Jesper Rod Ipsen <i>Product Ensembles vs Muttalib-Borodin Ensembles</i>
15:00 – 15:30	Gordon Blower <i>On tau functions associated with linear system</i>
15:30 – 16:00	Tea Break
Chair: Gordon Blower	
16:00 – 16:30	Guofu Yu <i>Generating functions related to the Umemura polynomials for the third Painleve equation</i>
17:30	Dinner at Danyuan Restaurant in Fudan
July 30	Departure

Information (有关信息):

Address of Fudan University: No. 220 Handan Road, Shanghai
复旦大学地址：上海邯郸路 220 号

Accommodation: Yanyuan Hotel, 270 Zhengtong Road, Shanghai, Tel. (86-21) 65115152

住宿：燕园酒店，政通路 270 号，近复旦大学东门。电话：(86-21) 65115152

Transportation: 交通

(A) Hongqiao International Airport (虹桥机场) :

Taxi: usually not exceed 100 RMB

Metro: Line 10, get off at Jiangwan stadium, come out from Export 1, walk along Zhengtong Road about 10 minutes to arrive at the hotel.

(B) Hongqiao Railway Station (虹桥火车站):

Taxi: usually not exceed 110 RMB

Metro: Line 10, get off at Jiangwan stadium, come out from Export 1, walk along Zhengton Road about 10 minutes to arrive at the hotel.

(C) Pudong International Airport (浦东机场):

Taxi: usually not exceed 200 RMB

Metro: Line 2, get off at Easter Nanjing Road, Change to Line 10, get off at Jiangwan stadium, come out from export 1, walk along Zhengtong Road about 10 minutes to arrive at the hotel.

Shuttle bus: You can take shuttle bus Line 4 at Pudong airport and get off at Wujiaochang Station, then go to the hotel (cost: 5 RMB, about 15 minutes walk)

If you have any problem, please contact

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Shanghai Metro Map

2011年 上海轨道交通图英文版

Shanghai Metro Map

Updated April 2010

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- 1 Xinzhuang – Fujin Road
- 2 East Xujing – Pudong International Airport
- 3 Shanghai South Railway Station – North Jiangyang Road
- 4 Loop line
- 5 Xinzhuang – Minhang Development Zone
- 6 Gangcheng Road – South Lingyan Road
- 7 Huamu Road – Shanghai University
- 8 Shiguang Road – Aerospace Museum
- 9 Songjiang Xincheng – Middle Yanggao Road
- 10 Hangzhong Road – Xinjiangwancheng
- 11 Jiangsu Road – Anting/North Jiading
- 13 Madang Road – Shibo Avenue



