
THE 2ND CHINA SKA SUMMER SCHOOL*
CHINA-NEW ZEALAND JOINT SKA SUMMER SCHOOL

June 28 - July 5, 2014, Shanghai Jiao Tong University

<http://skaschool2014.physics.sjtu.edu.cn/>

Co-chairs: Bo QIN (NAOC), Haiguang XU (SJTU)

Organizers: Shanghai Jiao Tong University, National Astronomical Observatories of the Chinese Academy of Sciences

Venue Location: Academic Exchanges Center, Shanghai Jiao Tong University, 800 Dongchuan Road, Minhang, Shanghai 200240, China

Classroom: Lecture hall on the 2nd floor of Academic Exchanges Center

PROGRAM

Saturday, June 28

09:00 - 18:00 REGISTRATION

Sunday, June 29

08:30 - 11:30 射电天文干涉和成像技术的基础理论
武向平
安排两次休息及讨论

11:30 LUNCH

13:30 - 15:30 中性氢巡天的科学与方法
朱明
安排一次休息及讨论

15:40 - 17:40 大型射电望远镜的时代
李葑
安排一次休息及讨论

17:40 DINNER

Monday, June 30

* This SKA Summer School is supported by the Ministry of Science and Technology under the grant No. 2013CB837900.

08:30 - 11:30	<u>甚长基线干涉测量的技术及其应用</u> <i>洪晓瑜</i> 安排两次休息及讨论
11:30	LUNCH
14:00 - 17:00	<u>甚长基线干涉测量的科学前沿</u> <i>沈志强</i> 安排两次休息及讨论
17:30	DINNER

Tuesday, July 1

09:00 - 10:00	<u>OPENING CEREMONY</u> <i>Location: Albert Wu Hall (伍威权堂/上院 500)</i>
10:00 - 10:15	<u>GROUP PHOTO</u>
10:30 - 11:30	<u>TBD / 待定</u>
11:30	LUNCH
14:00 - 17:00	<u>THE 21CM LINE AND TELESCOPES - REVIEW OF BASICS</u> <i>Lister STAVELEY-SMITH</i> <i>With two breaks and discussion session.</i>
17:30	DINNER

Wednesday, July 2

08:30 - 11:30	<u>SKA AND PATHFINDERS: INTERFEROMETERS FOR THE NEXT GENERATION HI SURVEYS</u> <i>Lister STAVELEY-SMITH</i> <i>With two breaks and discussion session.</i>
11:30	LUNCH
14:00 - 17:00	<u>ENGINEERING FOR THE SQUARE KILOMETRE ARRAY AND THE NEW ZEALAND INVOLVEMENT</u> <i>Melanie JOHNSTON-HOLLITT</i> <i>With two breaks and discussion session.</i>
17:30	DINNER

Thursday, July 3

08:30 - 11:30	<u>SCIENCE WITH THE SQUARE KILOMETRE ARRAY</u>
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Melanie JOHNSTON-HOLLITT

With two breaks and discussion session.

- 11:30 LUNCH
- 14:00 - 17:00 COSMIC REIONIZATION: PHYSICS AND OBSERVATION
Tzu-Ching CHANG
With two breaks and discussion session.
- 17:30 DINNER
- 18:30 - 19:15 GROUP DISCUSSION

Friday, July 4

- 08:30 - 16:00 TOUR - SHANGHAI ASTRONOMICAL OBSERVATORY
- 18:00 BANQUET
Location: Liuyuan Restaurant (交大留园饭店)

Saturday, July 5

- 08:00 - 11:00 HIGH REDSHIFT UNIVERSE IN THE RADIO BAND
Tzu-Ching CHANG
With two breaks and discussion session.
- 11:00 - 11:30 CLOSING REMARKS
- 11:30 LUNCH

END OF SUMMER SCHOOL