

Tentative Schedule

Jan.3

17:30 Dinner

Jan.4 A601,NAOC

9:00-9:20 Xuelei Chen(NAOC), Welcome & progress in the Tianlai project

9:20-9:50 Ue-Li Pen (CITA), An introduction to the experiment

9:50-10:20 Jeff Peterson(Carnegie-Mellon), correlator system

10:20-10:50 Break

10:50—11:10 Ming Zhu(NAOC), The science case of Fast

11:10-11:40 Lihong Geng(NAOC), The radio helioscope project and Baiqi site

11:40-12:00 Kevin Bandura(Carnegie-Mellon), The CMU prototype observation results

Lunch Break

13:30-14:00 Reza Ansari(Orsay), Sensitivity of the interferometer array

14:00-14:30 Ue-Li Pen(CITA), foreground Removal

14:30-15:00 Break

15:00-15:20 Yu Liu(54 Inst), introduction to the researches in receiver system at 54 Institute

15:20-15:40 Zhu Cheng(UNDT), A design of the digital correlator system

15:40-17:00 Free Discussion (science case,general principle)

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9:00-9:30 Peter Timbie (Wisconsin), The feed system

9:30-10:00 Reza Ansari(Orsay), electronics and acquisition system

10:00-10:30 Zhiping Chen(Hangzhou Dianzi Tech), The antenna design

10:30-11:00 Break

11:00-11:20 Chengjin Jin(NAOC), The FAST receiver system

11:20-11:40 Feng Pang (NAOC), researches on feed system

Lunch Break

13:30-15:00 Free Discussion

15:00-15:30 Break

15:30-16:30 Colloquium by Jeff Peterson: 21cm intensity mapping

16:30-17:30 Free Discussion

17:30 Banquet

Jan.6 Visit the test antenna structure and excursion

8:00 Meet at the north gate of NAOC.