

Tianlai/ BAORadio Collaboration Annual Meeting Fall, 2021

Topics- 22 September, 2021

天玑实验阵列



Tianlai/BAORadio Collaboration Meeting - Day 1

- Dish array hardware/observing status - TBD
- Dish array hi-k analysis - Albert
- WIYN/Hydra spectroscopic survey status – Greg, John M., Albert
- Transient search engine status - Zijie, Furen
- Cylinder array hardware/observing status – Jixia
- Cylinder array data analysis – Shifan
- other topics ...

Tianlai/BAORadio Collaboration Meeting - Day 2

- Low-z and cross-correlation simulations, paper status and plans – Reza, Olivier
- Optimizing HI-galaxy cross-correlation using Machine Learning - Anh
- Plans for beam measurements, baseline determination, calibration, etc

Dish array

- calibration - Peter
- cross-coupling analysis & proposed tests on array – John, David

Cylinder array

- TLPipe status and development plans - Shifan
- other topics...

Tianlai/BAORadio Collaboration Meeting - Day 3

- Dish observing plans - Fengquan
- Cylinder observing plans – Jixia?
- Publication plans - Reza
- Future plans - all
- other topics