

**Tianlai/BAORadio  
Collaboration Meeting**

**Report of Contributions**

Contribution ID: 22

Type: **not specified**

## **Tianlai Cylinder E&M Simulations**

*Monday, 29 August 2022 07:00 (20 minutes)*

**Presenter:** SUN, Shijie (NAOC)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 23

Type: **not specified**

## Tianlai Cylinder End-to-End Simulations

*Monday, 29 August 2022 07:20 (20 minutes)*

**Presenter:** YU, Kaifeng (NAOC)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 24

Type: **not specified**

## **Tianlai Cylinder Bandpass Calibration**

*Monday, 29 August 2022 07:40 (20 minutes)*

**Presenter:** LI, Jixia (NAOC)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 25

Type: **not specified**

## Tianlai Cylinder Imaging

*Monday, 29 August 2022 08:00 (20 minutes)*

**Presenter:** ZUO, Shifan (NAOC)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 26

Type: **not specified**

## **WIYN/Hydra NCCS status**

*Monday, 29 August 2022 09:00 (20 minutes)*

**Presenter:** MARRINER, John (Fermilab)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 27

Type: **not specified**

## Tianlai Dish cross-coupling

*Monday, 29 August 2022 09:20 (20 minutes)*

**Presenters:** KWAK, David (Wisconsin); CAO, Haotian (Wisconsin); PODCZERWINKSI, John (Wisconsin); TIMBIE, Peter (Wisconsin)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 28

Type: **not specified**

## Tianlai Dish Calibration & Ground Pickup

*Monday, 29 August 2022 09:40 (20 minutes)*

**Presenter:** STEBBINS, Albert (Fermilab)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration



Contribution ID: 29

Type: **not specified**

## Everpresent Lambda Model

*Monday, 29 August 2022 10:00 (20 minutes)*

**Presenter:** DAS, Santanu (University College London)

**Session Classification:** Day 1 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: **30**

Type: **not specified**

## **FRB Search**

*Tuesday, 30 August 2022 07:00 (20 minutes)*

**Presenter:** YU, Zijie (NAOC)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 31

Type: **not specified**

## Beam Forming for FRB Seach

*Tuesday, 30 August 2022 07:20 (20 minutes)*

**Presenter:** DENG, Furen (NAOC)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 33

Type: **not specified**

## Calibration and Polarization - planning discussion

*Tuesday, 30 August 2022 08:00 (20 minutes)*

**Presenter:** ANSARI, Reza (IJCLab)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 34

Type: **not specified**

## Follow-up On Low-z Cross-Correlation Paper

*Tuesday, 30 August 2022 08:20 (20 minutes)*

**Presenter:** PERDEREAU, Olivier (IJCLab)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 35

Type: **not specified**

## **Discussion on Observing Planning: cylinder array, dish array**

*Tuesday, 30 August 2022 09:20 (20 minutes)*

FRB searches

Low-z tuning

**Presenter:** WU, Fengquan (NAOC)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 36

Type: **not specified**

## **Discussion on Software/ Data Management - postponed**

*Tuesday, 30 August 2022 09:40 (20 minutes)*

**Presenter:** ANSARI, Reza (IJCLab)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 37

Type: **not specified**

## Discussion on Paper Planning - postponed

*Tuesday, 30 August 2022 10:00 (20 minutes)*

NCCS survey

Correlated noise from ground pickup & crosstalk

Others

**Presenter:** STEBBINS, Albert (Fermilab)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration



Contribution ID: **38**

Type: **not specified**

## **Discussion on Proposal Planning - postponed**

*Tuesday, 30 August 2022 10:20 (20 minutes)*

**Presenters:** TIMBIE, Peter (Wisconsin); CHEN, Xuelei (NAOC)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration

Contribution ID: 40

Type: **not specified**

## **Discussion of amplifier and cross-talk measurements at Tianlai**

*Tuesday, 30 August 2022 10:40 (20 minutes)*

**Presenter:** WU, Fengquan (NAOC)

**Session Classification:** Day 2 Tianlai/BAORadio Collaboration Meeting - Full Collaboration