



# INDRA-ASTRA

## Wednesday, January 13, 2021

### INDRA-ASTRA Meeting: Planning (10:00 AM - 12:00 PM)

-Conveners: Markus Diefenthaler

| time  | [id] | title   | presenter            |
|-------|------|---|----------------------|
| 10:00 | A1   | INDRA-ASTRA: Introduction   | DIEFENTHALER, Markus |
| 10:15 | A2   | Automated Data Quality Monitoring with ADWIN2                         | FARHAT, Abdullah     |
| 10:45 | A3   | Change Detection Based on Multiscale Basis                            | FANG, Ronglong       |
| 11:15 | A4   | Discussion: Next steps (Further Evaluation, Tests with detector data) |                      |

# Friday, May 14, 2021

## INDRA-ASTRA Meeting: Multiscale Algorithm (3:00 PM - 4:00 PM)

| time    | [id] | title                                  | presenter            |
|---------|------|--|----------------------|
| 3:00 PM | [10] | Update on Multiscale Algorithm         | FANG, Ronglong       |
| 3:30 PM | [10] | Multiscale Algorithm for Streamed Data | FARHAT, Abdullah     |
| 3:45 PM | [11] | Test Data from the INDRA Lab           | SZUMILA-VANCE, Holly |

# Friday, June 4, 2021

## INDRA-ASTRA Meeting: GEM Prototype (4:00 PM - 5:00 PM)

| time    | [id] | title                          | presenter                              |
|---------|------|--------------------------------|--|
| 4:00 PM | [18] | Working with the Detector Data | SZUMILA-VANCE, Holly<br>FANG, Ronglong |

# Friday, June 11, 2021

## INDRA-ASTRA Meeting: Online Mode (4:00 PM - 4:45 PM)

| time    | [id] | title                                    | presenter  |
|---------|------|--|--|
| 4:00 PM | [12] | Report from AIEC and INDRA-ASTRA meeting | DIEFENTHALER, Markus                                       |
| 4:15 PM | [13] | Working with the Detector Data           | FARHAT, Abdullah<br>SZUMILA-VANCE, Holly<br>FANG, Ronglong |

# Friday, June 18, 2021

## INDRA-ASTRA Meeting: Online Mode (4:00 PM - 5:00 PM)

| time    | [id] title                      | presenter  |
|---------|---------------------------------|--|
| 4:00 PM | [14] Performance of Online Mode | FARHAT, Abdullah<br>DIEFENTHALER, Markus<br>FANG, Ronglong<br>XU, Yuesheng |

# Thursday, June 24, 2021

## INDRA-ASTRA Meeting: Introduction, GEM Data, Online Mode (4:00 PM - 4:50 PM)

| time    | [id] | title   | presenter         |
|---------|------|---|-------------------|
| 4:00 PM | [15] | Introduction  | Srijith Rajamohan |
| 4:05 PM | [17] | Online performance of ADWIN2 and Multiscale Methods | FANG, Ronglong    |
| 4:35 PM | [18] | Discussion: Next Steps                              |                   |

# Friday, July 2, 2021

INDRA-ASTRA Meeting: Continuation from June 24 (4:00 PM - 5:00 PM)



# Friday, July 23, 2021

## INDRA-ASTRA Meeting: GEM Data, Multiscale Algorithm, Online Mode (4:00 PM - 5:00 PM)

| time   | [id] | title   | presenter |
|--------|------|---|-----------|
| 4:00 P | [M0] | Priority I: Detector tests                    |           |
| 4:10 P | [M1] | Priority II: Developing the Multiscale Method |           |
| 4:30 P | [M9] | Priority III: Online Mode                     |           |
| 4:40 P | [M2] | Preparation for AI Town Hall                  |           |

# Friday, August 13, 2021

## INDRA-ASTRA Meeting: Improved Algorithms (4:00 PM - 4:30 PM)

| time    | [id] | title   | presenter      |
|---------|------|---------|----------------|
| 4:00 PM | [13] | Updates | FANG, Ronglong |

# Friday, August 27, 2021

INDRA-ASTRA Meeting: Preparations for GAP analysis (4:00 PM - 5:00 PM)

# Friday, September 17, 2021

## INDRA-ASTRA Meeting: Finding changes in the pedestals, pedestal correction (4:00 PM - 5:00 PM)

| time    | [id] title      | presenter      |
|---------|-----------------|----------------|
| 4:00 PM | [14] Update     | FANG, Ronglong |
| 4:30 PM | [15] Discussion |                |

# Friday, September 24, 2021

## INDRA-ASTRA Meeting: Motivation, Publication (4:00 PM - 5:00 PM)

| time   | [id] | title      | presenter            |
|--------|------|------------|----------------------|
| 4:00 P | [16] | Motivation | DIEFENTHALER, Markus |
| 4:15 P | [17] | Discussion |                      |

# Friday, October 15, 2021

**INDRA-ASTRA Meeting: Detector Calibration (4:00 PM - 5:00 PM)**