

**Cosmology & High-Energy  
Astrophysics Research group  
Kick-off meeting**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Intro & Summary of upcoming activities**

*Friday, 5 October 2018 14:30 (10 minutes)*

**Presenter:** Dr SAWANGWIT, Utane (NARIT)

Contribution ID: 2

Type: **not specified**

## Pulsar Search

*Friday, 5 October 2018 14:40 (5 minutes)*

**Presenter:** SANPA-ARSA, Siraprapa (NARIT)

Contribution ID: 3

Type: **not specified**

**TBD**

*Friday, 5 October 2018 14:45 (5 minutes)*

**Presenter:** WATCHARANGKOOL, Apimook (NARIT)

Contribution ID: 4

Type: **not specified**

## **AGN Variability in optical & X-ray**

*Friday, 5 October 2018 14:50 (10 minutes)*

**Presenter:** KALITA, Nibedita (NARIT, Chiang Mai, Thailand)

Contribution ID: 5

Type: **not specified**

## **Clustering of HI galaxy mock catalog for FAST**

*Friday, 5 October 2018 15:05 (5 minutes)*

**Presenter:** Mr PROMNORAKID, Ittipat (NARIT)

Contribution ID: 6

Type: **not specified**

## **Dark Matter in dwarf spheroidal**

*Friday, 5 October 2018 15:10 (5 minutes)*

**Presenter:** Ms KIMKHOW, Chanamon (NARIT)

Contribution ID: 7

Type: **not specified**

## Galaxy Cluster Gravitational Weak lensing

*Friday, 5 October 2018 15:15 (15 minutes)*

Skype in

**Presenter:** Mr PHRIKSEE, Anirut (CMU)

Contribution ID: 8

Type: **not specified**

## **DESY Summer research & KU DM research group**

*Friday, 5 October 2018 15:30 (20 minutes)*

**Presenter:** Mr CANTLAY, Brandon Khan (KU)

Contribution ID: 9

Type: **not specified**

## **JUNO DM Annihilation signal simulation**

*Friday, 5 October 2018 15:50 (10 minutes)*

Skype in

**Presenter:** Ms SIRIPAK, Jaruchit (SUT)

Contribution ID: **10**

Type: **not specified**

## **Machine Learning Object Classifier for GOTO**

*Friday, 5 October 2018 16:00 (20 minutes)*

Practice talk for Astronomy and Statistic meeting, 9-12 Oct, Guangzhou

**Presenter:** Mr YOYPOUSAEN, Rattanapong (NARIT & CMU)

Contribution ID: 11

Type: **not specified**

## **AGN Outflow simulation**

*Friday, 5 October 2018 16:20 (5 minutes)*

**Presenter:** Mr BOONMALAI, Manus (CMU)

Contribution ID: 12

Type: **not specified**

## **ULX Optical Counterpart and variability**

*Friday, 5 October 2018 16:25 (5 minutes)*

**Presenter:** Ms THONGPOYAI, Kewalin (CMU & SWU)

Contribution ID: 13

Type: **not specified**

## High-z objects and EoR

*Friday, 5 October 2018 16:30 (5 minutes)*

**Presenter:** Mr THANANUSAK, Narenrit (CMU)

Contribution ID: 14

Type: **not specified**

## **AGN Corona modeling and Machine Learning**

*Friday, 5 October 2018 15:00 (5 minutes)*

Skype in

**Presenter:** Dr CHAINAKUL, Poemwai (SUT)