

NARIT-Maser Key Science Focus Group Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Opening by NARIT Executive Director

Wednesday, 4 September 2019 09:00 (10 minutes)

Contribution ID: 2

Type: **not specified**

Current status of the 40-m TNRT

Wednesday, 4 September 2019 09:10 (30 minutes)

Presenter: JAROENJITTICHAJ, Phrudth (NARIT)

Contribution ID: 3

Type: **not specified**

Astrophysical Masers as Tools to Study Massive Star-forming Regions

Wednesday, 4 September 2019 09:40 (30 minutes)

Presenter: Dr KRAMER, Busaba (MPIfR/NARIT, Germany/Thailand)

Contribution ID: 4

Type: **not specified**

Astrophysical Masers as Tools to study Late Type Stars from cm to Submm Observations

Wednesday, 4 September 2019 10:10 (30 minutes)

Presenter: Dr RICHARDS, Anita (JBCA, UK)

Contribution ID: 5

Type: **not specified**

Masers Theory - What we know so far!

Wednesday, 4 September 2019 11:00 (30 minutes)

Presenter: Dr GRAY, Malcolm (JBCA, UK)

Contribution ID: 6

Type: **not specified**

OH Maser monitoring – A Potential Key Science for TNRT

Wednesday, 4 September 2019 13:30 (30 minutes)

Presenter: Dr ETOKA, Sandra (JBCA, UK)

Contribution ID: 7

Type: **not specified**

Future KaVA+TNRT Spectral Line VLBI Observations

Wednesday, 4 September 2019 14:00 (30 minutes)

Presenter: Dr HIROTA, Tomoya (NAOJ, Japan)

Contribution ID: 8

Type: **not specified**

Maser Astrometry and Simultaneous Multi-frequency Calibration for VLBI

Wednesday, 4 September 2019 14:30 (30 minutes)

Presenter: Dr RIOJA, Maria (ICRAR/CASS/CSIRO/IGN, Australia/Spain)

Contribution ID: 9

Type: **not specified**

Maser Astrometry & Full Polarization Observation Techniques with TNRT+LBA+EAVN

Wednesday, 4 September 2019 15:00 (30 minutes)

Presenter: Dr DODSON, Richard (ICRAR, Australia)

Contribution ID: 11

Type: **not specified**

Current Maser Research Projects at NARIT

Thursday, 5 September 2019 09:30 (30 minutes)

Presenter: ASANOK, Kitiyanee (NARIT)

Contribution ID: 12

Type: **not specified**

Flux Variability of Masers in High-mass Star-forming Regions

Thursday, 5 September 2019 10:00 (30 minutes)

Presenter: Dr SUGIYAMA, Koichiro (NAOJ/NARIT, Japan/Thailand)

Contribution ID: 13

Type: **not specified**

Star formation in/around Galactic HII regions

Thursday, 5 September 2019 10:45 (30 minutes)

Presenter: Dr YADAV, Ram Kesh (National Astronomical Research Institute of Thailand)

Contribution ID: 14

Type: **not specified**

Students' short presentations about their experience and current project

Thursday, 5 September 2019 11:15 (15 minutes)

- 1) Mr. Bannawit Pimpanuwat, 1st year Thai PhD. DPST scholarship student, The University of Manchester, U.K. (Main Supervisor: M.D. Gray)
- 2) Mr. Montree Phetra, 1st year MSc, Chiang Mai University, Thailand (Main Supervisor: K. Asanok)

Contribution ID: 15

Type: **not specified**

**Updating the TNRT Spectral Line White Papers,
discuss future research collaboration, updating
research proposal and planning future activities
(2020/21)**

Friday, 6 September 2019 09:30 (2h 30m)

Contribution ID: 16

Type: **not specified**

Wrap up & Summary

Friday, 6 September 2019 13:30 (3 hours)

Contribution ID: 17

Type: **not specified**

Southern Sky Observations of Masers – Potential future collaboration with TNRT

Wednesday, 4 September 2019 11:30 (30 minutes)

Presenter: Dr GREEN, James (CASS/CSIRO, Australia)

Contribution ID: **18**

Type: **not specified**

Spectral Line Surveys using 40m TNRT

Thursday, 5 September 2019 13:30 (30 minutes)

Presenter: ASANOK, Kitiyanee (NARIT)

Contribution ID: 19

Type: **not specified**

Research for Flux Variability with 40m TNRT

Thursday, 5 September 2019 14:00 (30 minutes)

Presenter: Dr SUGIYAMA, Koichiro (NAOJ/NARIT, Japan/Thailand)

Contribution ID: 20

Type: **not specified**

Unbiased Ammonia Survey of the Galactic Plane with TNRT

Thursday, 5 September 2019 14:45 (30 minutes)

Presenter: YADAV, Ram Kesh (National Astronomical Research Institute of Thailand)

Contribution ID: 21

Type: **not specified**

Open Discussions (e.g. other potential topics)

Thursday, 5 September 2019 15:15 (1h 45m)