



THAI SPACE PHYSICS 2020

Presentation of Preliminary Results
from a Research Team Award
(TRF Senior Research Scholar Award)



Room K102,
Chalermprakiat Building,
Faculty of Science, Mahidol University,
Rama 6 Road, Bangkok, Thailand



OPENING

- 08:30 Registration, informal chatting
- 09:00 Opening remarks:
Prof. Dr. David Ruffolo, Mahidol Univ., Project Head

COSMIC RAYS: GROUND-BASED DETECTION 09:15

- 09:15 Keynote talk:
Dr. Alejandro Saiz & Mr. Pradiphat Muangha, Mahidol Univ.

Antarctic Adventure: Upgrading the Mawson Cosmic Ray Observatory



09:55 Coffee Break

- 10:15 Asst. Prof. Dr. Waraporn Nuntiyakul, Chiang Mai Univ.
- 10:35 Dr. Chanoknan Banglieng, Rajamangala Univ. of Tech. Thanyaburi
- 10:50 Dr. Petchara Pattarakijwanich, Mahidol Univ.

SPACE PLASMA PHYSICS 11:15

- 11:05 Asst. Prof. Dr. Suwicha Wannawichian, Chiang Mai Univ.
- 11:25 Dr. Wirin Sonsrettee, Panyapiwat Inst. of Man.
- 11:40 Dr. Piyanate Chuychai, Chiang Rai



11:55 Lunch

- 13:00 Highlight talk:
Prof. Dr. Ritoku Horiuchi, National Institute for Fusion Science, Japan
PIC Simulation Studies of Collisionless Magnetic Reconnection
- 13:50 Dr. Kittipat Malakit, Thammasat Univ.
- 14:10 Dr. Peera Pongkitiwanichakul, Kasetsart Univ.
- 14:35 Dr. Theerasarn Pianpanit, Kasetsart Univ.



14:50 Coffee Break

- 15:10 Prof. Dr. David Ruffolo, Mahidol Univ.

COSMIC RAYS: SPACE-BASED DETECTION 15:30

- 15:30 Asst. Prof. Dr. Warit Mitthumsiri, Mahidol Univ.
- 15:55 Dr. Kullapha Chaiwongkhot, Mahidol Univ.

DISCUSSION & CLOSING 16:10